



# Product range



ENGLISH

## Top quality meets tradition

For over 50 years, quick-mix has stood for mortar, concrete and repair systems that are optimally designed to meet practical requirements. The quick-mix originals K 01 masonry and plaster mortar, Z 01 cement mortar and B 03 screed/concrete have been a constant for professionals in construction since 1968.

As a specialist and premium supplier in the field of mortar, quick-mix continues to set new standards with its branded products that have proven themselves over many years as well as product innovations – for example with the V.O.R. masonry mortar for facing facades or the SECON® binder technology.

**sievert**  
green line

### Building materials for today and tomorrow. Sievert Green Line.

Today's building materials must leave nothing to be desired in terms of efficiency, processing safety and performance. Building materials for tomorrow also take into account the concept of sustainability. The new Sievert Green Line reconciles short- and long-term requirements and is our seal of approval for **building materials for today and tomorrow**.

The question of when a building material is sustainable cannot simply be answered with yes or no. Therefore, we have developed an evaluation scheme with nine criteria, which pay attention to the sustainability of a product. On this basis, products were identified that already set standards in terms of performance and sustainability - the Sievert Green Line. In addition, we are now in a position to systematically identify potential for improvement in order to further develop our products and thus offer an ever-growing sustainable product portfolio in the future.

It is our ambition to make the construction industry more sustainable and to achieve climate neutrality by 2030. With the Sievert Green Line, we are putting this claim into practice. We transparently show where we stand and which path still lies ahead of us in order to offer a 100% generation-friendly building experience in the future.

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# 1 MORTAR SYSTEMS

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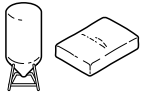


## 1 MORTAR SYSTEMS

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# MORTAR SYSTEMS

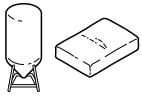
## 1.1 Facing brick no-risk masonry mortar



### VK plus Facing brick no-risk masonry mortar

- facing brick no-risk masonry mortar for **extremely absorbent** facing bricks
  - for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
  - more use instructions see table at chapter end
  - Special colours available on request
- **Standard masonry mortar M5 acc. EN 998-2**  
**NM IIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
VK plus grey	- 05009 0	Bag	40 kg	35	110 111 010	1 sack	
VK plus grey	- 05091 5	Loose in the silo	1 t		110 111 010	1 t	
VK plus.w extra white	- 05008 3	Bag	40 kg	35	110 111 010	1 sack	
VK plus.5 beige white	- 05001 4	Bag	40 kg	35	110 111 010	1 sack	
VK plus.6 grey white	- 05016 8	Bag	40 kg	35	110 111 010	1 sack	



### VK 01 Facing brick no-risk masonry mortar

- facing brick no-risk masonry mortar for **highly absorbent** facing bricks
  - for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
  - more use instructions see table at chapter end
  - Coloured loose goods and special colours available on request
- **Standard masonry mortar M5 acc. EN 998-2**  
**NM IIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
VK 01 grey	- 05109 7	Bag	40 kg	35	110 111 020	1 sack	
VK 01 grey	- 05191 2	Loose in the silo	1 t		110 111 020	1 t	
VK 01.w extra white	- 05108 0	Bag	40 kg	35	110 111 020	1 sack	
VK 01.5 beige white	- 15509 2	Bag	40 kg	35	110 111 020	1 sack	
VK 01.6 grey white	- 15609 9	Bag	40 kg	35	110 111 020	1 sack	
VK 01.296 sand light	- 15807 9	Bag	40 kg	35	110 111 020	1 sack	
VK 01.27 silver grey	- 15627 3	Bag	40 kg	35	110 111 020	1 sack	
VK 01.3 dark grey	- 15309 8	Bag	40 kg	35	110 111 020	1 sack	
VK 01.4 anthracite	- 15409 5	Bag	40 kg	35	110 111 020	1 sack	
VK 01.2 black	- 15209 1	Bag	40 kg	35	110 111 020	1 sack	

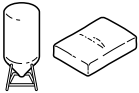
Due to different grain sizes and processing methods, the joint surfaces of grout and V.O.R. masonry mortar differ. The same colour shades can therefore be perceived differently. The use of natural, regional raw materials means that slight colour shade deviations are possible depending on the manufacturing plant. Do not mix joint mortar and V.O.R. masonry mortar from different production plants as well as FM and S-FM on the object. Different weather and processing conditions also influence the colouring. We therefore recommend creating a sample surface beforehand.

## 1.1 Facing brick no-risk masonry mortar

### VM 01 Facing brick no-risk masonry mortar



- facing brick no-risk Masonry mortar for **slightly absorbent** facing bricks
  - for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
  - more use instructions see table at chapter end
  - Coloured loose goods and special colours available on request
- **Standard masonry mortar M5 acc. EN 998-2**  
NM IIa according to DIN 20000-412

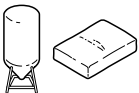


Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VM 01 grey	- 05209 4	Bag	40 kg	35	110 111 030	1 sack	
VM 01 grey	- 05291 9	Loose in the silo	1 t		110 111 030	1 t	
VM 01.w extra white	- 05208 7	Bag	40 kg	35	110 111 030	1 sack	
VM 01.5 beige white	- 13509 4	Bag	40 kg	35	110 111 030	1 sack	
VM 01.6 grey white	- 13609 1	Bag	40 kg	35	110 111 030	1 sack	
VM 01.296 sand light	- 13807 1	Bag	40 kg	35	110 111 030	1 sack	
VM 01.27 silver grey	- 13627 5	Bag	40 kg	35	110 111 030	1 sack	
VM 01.3 dark grey	- 13309 0	Bag	40 kg	35	110 111 030	1 sack	
VM 01.4 anthracite	- 13409 7	Bag	40 kg	35	110 111 030	1 sack	
VM 01.2 black	- 13209 3	Bag	40 kg	35	110 111 030	1 sack	

### VZ 01 Facing brick no-risk masonry mortar



- facing brick no-risk masonry mortar for facing bricks that have **extremely low absorbency**
  - for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
  - more use instructions see table at chapter end
  - Coloured loose goods and special colours available on request
- **Standard masonry mortar M5 acc. EN 998-2**  
NM IIa according to DIN 20000-412



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VZ 01 grey	- 05309 1	Bag	40 kg	35	110 111 040	1 sack	
VZ 01 grey	- 05391 6	Loose in the silo	1 t		110 111 040	1 t	
VZ 01.w extra white	- 05308 4	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.5 beige white	- 17509 0	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.6 grey white	- 17609 7	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.296 sand light	- 17809 1	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.27 silver grey	- 17627 1	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.3 dark grey	- 17309 6	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.4 anthracite	- 17409 3	Bag	40 kg	35	110 111 040	1 sack	
VZ 01.2 black	- 17209 9	Bag	40 kg	35	110 111 040	1 sack	

Due to different grain sizes and processing methods, the joint surfaces of grout and V.O.R. masonry mortar differ. The same colour shades can therefore be perceived differently. The use of natural, regional raw materials means that slight colour shade deviations are possible depending on the manufacturing plant. Do not mix joint mortar and V.O.R. masonry mortar from different production plants as well as FM and S-FM on the object. Different weather and processing conditions also influence the colouring. We therefore recommend creating a sample surface beforehand.

# MORTAR SYSTEMS

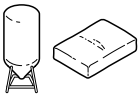
## 1.1 Facing brick no-risk masonry mortar



### VZ plus Facing brick no-risk masonry mortar

- facing brick no-risk masonry mortar for **non-absorbent** facing bricks
- for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
- **Standard masonry mortar M5 acc. EN 998-2 NM IIa according to DIN 20000-412**
- compressive strength:  $\geq 5 \text{ N/mm}^2$
- grain: 0 – 4 mm
- consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
- more use instructions see table at chapter end

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VZ plus grey	- 05310 7	Bag	40 kg	35	110 111 050	1 sack	



### M 01 Module mortar

- facing brick no-risk masonry mortar for heavy, non-absorbent module blocks and concrete stone facing bricks
- for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
- **Standard masonry mortar M10 acc. EN 998-2 NM III according to DIN 20000-412**
- compressive strength:  $\geq 10 \text{ N/mm}^2$
- grain: 0 – 4 mm
- consumption: depends on brick format (ask brick manufacturer)

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
M01 grey	- 16709 5	Bag	40 kg	35	110 111 060	1 sack	
M01 grey	- 16791 0	Loose in the silo	1 t		110 111 060	1 t	

## The right V.O.R. masonry mortar depending on the water absorption of the bricks\*.

		Water absorption weight-percent													
		0	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>VK plus</b>	– for <b>extremely highly</b> absorbent facing bricks														> 10
<b>VK 01</b>	– for <b>strongly</b> absorbent facing bricks											ca. 7 – 11			
<b>VM 01</b>	– for <b>weakly</b> absorbent facing bricks					ca. 3 – 8									
<b>VZ 01</b>	– for <b>extremely weakly</b> absorbent facing bricks				ca. 2 – 5										
<b>VZ plus</b>	– for <b>non-absorbent</b> facing bricks			≤ 3											
<b>M 01</b>	– for <b>heavy, non-absorbent</b> facing bricks				≤ 5										

\*Overlaps due to temperature and depending on the initial water absorption of the bricks.

Due to different grain sizes and processing methods, the joint surfaces of grout and V.O.R. masonry mortar differ. The same colour shades can therefore be perceived differently. The use of natural, regional raw materials means that slight colour shade deviations are possible depending on the manufacturing plant. Do not mix joint mortar and V.O.R. masonry mortar from different production plants as well as FM and S-FM on the object. Different weather and processing conditions also influence the colouring. We therefore recommend creating a sample surface beforehand.



## 1.1 Facing brick no-risk masonry mortar

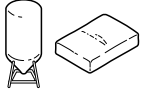
### VK 01 T Trass facing brick no-risk masonry mortar



- facing brick no-risk masonry mortar for **highly absorbent** facing bricks
- for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
- compressive strength:  $\geq 5 \text{ N/mm}^2$

- grain: depending on region 0 – 2 mm or 0 – 4 mm mm
- consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
- more use instructions see table at chapter end
- Coloured loose goods and special colours available on request

- **Standard masonry mortar M5 acc. EN 998-2**  
**NM IIa according to DIN 20000-412**



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VK 01 T grey	- 89041 2	Bag	40 kg	35	110 115 010	1 sack	
VK 01 T grey	- 89044 3	Loose in the silo	1 t		110 115 010	1 t	
VK 01 T.3 dark grey	- 15313 5	Bag	40 kg	35	110 115 010	1 sack	
VK 01 T.4 anthracite	- 15413 2	Bag	40 kg	35	110 115 010	1 sack	
VK 01 T.5 beige white	- 15513 9	Bag	40 kg	35	110 115 010	1 sack	
VK 01 T.6 grey white	- 15613 6	Bag	40 kg	35	110 115 010	1 sack	

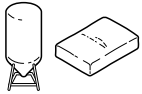
### VM 01 T Trass facing brick no-risk masonry mortar



- facing brick no-risk Masonry mortar for **slightly absorbent** facing bricks
- for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
- compressive strength:  $\geq 5 \text{ N/mm}^2$

- grain: depending on region 0 – 2 mm or 0 – 4 mm mm
- consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
- more use instructions see table at chapter end
- Coloured loose goods and special colours available on request

- **Standard masonry mortar M5 acc. EN 998-2**  
**NM IIa according to DIN 20000-412**



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VM 01 T grey	- 89037 5	Bag	40 kg	35	110 115 020	1 sack	
VM 01 T grey	- 89038 2	Loose in the silo	1 t		110 115 020	1 t	
VM 01 T.3 dark grey	- 13313 7	Bag	40 kg	35	110 115 020	1 sack	
VM 01 T.4 anthracite	- 13413 4	Bag	40 kg	35	110 115 020	1 sack	
VM 01 T.5 beige white	- 13513 1	Bag	40 kg	35	110 115 020	1 sack	
VM 01 T.6 grey white	- 13613 8	Bag	40 kg	35	110 115 020	1 sack	

Due to different grain sizes and processing methods, the joint surfaces of grout and V.O.R. masonry mortar differ. The same colour shades can therefore be perceived differently. The use of natural, regional raw materials means that slight colour shade deviations are possible depending on the manufacturing plant. Do not mix joint mortar and V.O.R. masonry mortar from different production plants as well as FM and S-FM on the object. Different weather and processing conditions also influence the colouring. We therefore recommend creating a sample surface beforehand.

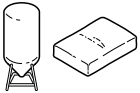
# MORTAR SYSTEMS

## 1.1 Facing brick no-risk masonry mortar



### VZ 01 T Trass facing brick no-risk masonry mortar

- facing brick no-risk masonry mortar for facing bricks that have **extremely low absorbency**
  - for full mortar jointing and subsequent smoothing of joints for exposed or facing masonry work that needs to be resistant to driving rain
  - compressive strength:  $\geq 5$  N/mm<sup>2</sup>
  - grain: 0 – 4 mm
  - consumption: approx. 43 kg/m<sup>2</sup> for solid NF bricks
  - more use instructions see table at chapter end
  - Coloured loose goods and special colours available on request
- **Standard masonry mortar M5 acc. EN 998-2 NM IIa according to DIN 20000-412**



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
VZ 01 T grey	- 89034 4	Bag	40 kg	35	110 115 030	1 sack	
VZ 01 T grey	- 89019 1	Loose in the silo	1 t		110 115 030	1 t	
VZ 01 T.3 dark grey	- 17313 3	Bag	40 kg	35	110 115 030	1 sack	
VZ 01 T.4 anthracite	- 17413 0	Bag	40 kg	35	110 115 030	1 sack	
VZ 01 T.5 beige white	- 17513 7	Bag	40 kg	35	110 115 030	1 sack	
VZ 01 T.6 grey white	- 17613 4	Bag	40 kg	35	110 115 030	1 sack	

## 1.2 Grout mortar



### S-FM Grout mortar

- sulphate-resistant grout mortar with innovative, patented SECON® binder concept
  - for subsequent jointing of all types of facing masonry
  - high lime bonding capacity prevents elutriation
  - energy-saving and CO<sub>2</sub>-reduced manufacture
  - sustainable
  - reduces maintenance and renovation applications
  - highly reliable processing
  - compressive strength:  $\geq 10$  N/mm<sup>2</sup>
  - grain: 0 – 1 mm
  - Consumption: approx. 5 kg/m<sup>2</sup> for NF format
  - more use instructions see table at chapter end
  - Special colours available on request
- **Standard masonry mortar M10 acc. EN 998-2 NM III according to DIN 20000-412**



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
S-FM (Z 20) cement grey	- 10006 1	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OWZ 20) grey white	- 10008 5	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OS 28.1) dark grey	- 10010 8	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OS 29) anthracite	- 10011 5	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OS 30) black	- 10012 2	Bag	25 kg	42	110 112 020	1 sack	
S-FM (HW 23) extra white	- 10018 4	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OWW 113) beige white	- 10007 8	Bag	25 kg	42	110 112 020	1 sack	
S-FM (BE) beige	- 10023 8	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OY 296.3) sand light	- 10009 2	Bag	25 kg	42	110 112 020	1 sack	
S-FM (RG) pure grey	- 10022 1	Bag	25 kg	42	110 112 020	1 sack	
S-FM (OS 27) silver grey	- 10017 7	Bag	25 kg	42	110 112 020	1 sack	
S-FM (BR) brown	- 10020 7	Bag	25 kg	42	110 112 020	1 sack	
S-FM (ZR) brick red	- 10019 1	Bag	25 kg	42	110 112 020	1 sack	

Due to different grain sizes and processing methods, the joint surfaces of grout and V.O.R. masonry mortar differ. The same colour shades can therefore be perceived differently. The use of natural, regional raw materials means that slight colour shade deviations are possible depending on the manufacturing plant. Do not mix joint mortar and V.O.R. masonry mortar from different production plants as well as FM and S-FM on the object. Different weather and processing conditions also influence the colouring. We therefore recommend creating a sample surface beforehand.

## 1.2 Grout mortar

### FM Grout mortar



- grout for exposed or facing masonry work
- for subsequent jointing of all types of facing masonry
- compressive strength:  $\geq 10 \text{ N/mm}^2$

- grain: 0 – 1 mm
- Consumption: approx.  $5 \text{ kg/m}^2$  for NF format
- more use instructions see table at chapter end

- Standard masonry mortar M10 acc. EN 998-2 NM III according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
FM (Z 20) cement grey	- 05509 5	Bag	40 kg	35	110 112 010	1 sack	
FM (HW 23) extra white	- 06508 7	Bag	40 kg	35	110 112 010	1 sack	
FM (OWW 113) beige white	- 06109 6	Bag	40 kg	35	110 112 010	1 sack	
FM (OWZ 20) grey white	- 06709 8	Bag	40 kg	35	110 112 010	1 sack	
FM (OY 296.3) sand light	- 06607 7	Bag	40 kg	35	110 112 010	1 sack	
FM (OS 27) silver grey	- 05702 0	Bag	40 kg	35	110 112 010	1 sack	
FM (OS 28.1) dark grey	- 05710 5	Bag	40 kg	35	110 112 010	1 sack	
FM (OS 29) anthracite	- 05809 6	Bag	40 kg	35	110 112 010	1 sack	
FM (OS 30) black	- 05909 3	Bag	40 kg	35	110 112 010	1 sack	

### Colour chart V.O.R. masonry mortar / grout

extra white\*



beige white\*



grey-white\*



sand light\*



silver grey\*



grey (V.O.R.) /  
cement grey (FM, S-FM)\*



dark grey\*



anthracite\*



black\*



brown (S-FM)\*



brick red (S-FM)\*



pure grey (S-FM)\*



beige (S-FM)\*

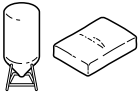


\* Printing colour deviations possible

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## MORTAR SYSTEMS

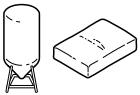
### 1.3 Standard masonry mortar (backing mortar for masonry)



#### M 5 Masonry mortar

- lime-cement mortar
  - for the construction of load-bearing and non-load-bearing masonry
  - not suitable for high-performance thermally-insulating masonry
  - for external and interior use
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: depending on stone format
  - more use instructions see table at chapter end
  - Also available as a delayed variant
- **Standard masonry mortar M5 acc. EN 998-2**  
**NM IIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
M 5	- 21504 8	Bag	25 kg	48	120 121 010	1 sack	
M 5	- 01701 7	Loose in the silo	1 t		120 121 010	1 t	
M 5 VZ delayed	- 76136 1	Loose in the silo	1 t		120 121 010	1 t	

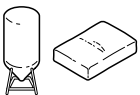


#### M 10 Masonry mortar

- cement mortar
  - for the construction of load-bearing and non-load-bearing masonry
  - for outdoor and indoor applications
  - not suitable for high-performance thermally-insulating masonry
  - compressive strength:  $\geq 10 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: depending on stone format
  - more use instructions see table at chapter end
- **Standard masonry mortar M10 acc. EN 998-2**  
**NM III according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
M 10	- 21506 2	Bag	25 kg	48	120 121 020	1 sack	
M 10	- 76001 2	Loose in the silo	1 t		120 121 020	1 t	

### 1.4 Lightweight masonry mortar



#### LM 5/21 Lightweight masonry mortar

- mineral lightweight masonry mortar with expanded clay
  - especially suitable for laying high-performance thermally-insulating wall construction materials
  - for filling gaps, recesses and openings
  - excellent stability
  - thermal conductivity:  $\leq 0.18 \text{ W/(mK)}$
  - compressive strength:  $\geq 5 \text{ N/mm}^2$
  - grain: 0 – 4 mm
  - consumption: depending on stone format
  - more use instructions see table at chapter end
- **Lightweight Masonry Mortar M5 acc. EN 998-2**  
**LM 21 according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
LM 5/21	- 76412 6	Bag	20 kg	40	120 122 010	1 sack	
LM 5/21	- 05303 9	Loose in the silo	1 t		120 122 010	1 t	

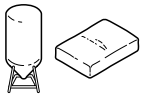
## 1.4 Lightweight masonry mortar



### LM 5/21-P Lightweight masonry mortar with perlite

- lightweight mineral mortar with perlite
- especially suitable for laying high-performance thermally-insulating wall construction materials
- for filling gaps, recesses and openings
- smooth and flexible application
- thermal conductivity:  $\leq 0.18$  W/(mK)
- compressive strength:  $\geq 5$  N/mm<sup>2</sup>
- grain: 0 – 2 mm
- consumption: depending on stone format
- more use instructions see table at chapter end

• **Lightweight Masonry Mortar M5 acc. EN 998-2**  
**LM 21 according to DIN 20000-412**



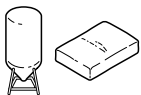
Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
LM 5/21-P	- 08925 0	Bag	17,5 kg	40	120 122 020	1 sack	
LM 5/21-P	- 08991 5	Loose in the silo	1 t		120 122 020	1 t	



### LM 5/36 Lightweight masonry mortar

- Mineral light masonry mortar
- especially suitable for laying high-performance thermally-insulating wall construction materials
- for filling gaps, recesses and openings
- thermal conductivity:  $\leq 0.27$  W/(mK)
- compressive strength:  $\geq 5$  N/mm<sup>2</sup>
- grain: 0 – 4 mm
- consumption: depending on stone format
- more use instructions see table at chapter end

• **Lightweight Masonry Mortar M5 acc. EN 998-2**  
**LM 36 according to DIN 20000-412**



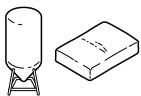
Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
LM 5/36	- 21510 9	Bag	25 kg	40	120 122 040	1 sack	
LM 5/36	- 02101 4	Loose in the silo	1 t		120 122 040	1 t	



### WKM 10 Thermally insulating calibration layer mortar

- calibration layer mortar with increased thermal insulation properties and high compressive strength
- for levelling unevenness in the raw concrete covering at the base of the wall (application of calibration layer)
- for grouting butt joints
- for outdoor and indoor applications
- thermal conductivity:  $\leq 0.27$  W/(mK)
- compressive strength:  $\geq 10$  N/mm<sup>2</sup>
- grain: 0 – 4 mm
- consumption: depending on stone format
- more use instructions see table at chapter end

• **Lightweight Masonry Mortar M10 acc. EN 998-2**  
**LM 36 according to DIN 20000-412**



Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
WKM 10	- 40504 3	Bag	25 kg	40	120 122 060	1 sack	
WKM 10	- 40501 2	Loose in the silo	1 t		120 122 060	1 t	

# MORTAR SYSTEMS

## 1.5 Special mortar



### SVM Filling mortar

- mineral lightweight mortar with rapid hardening properties
- for filling gaps, recesses and openings
- suitable for machine application
- grain: 0 – 3 mm
- consumption: approx. 8 kg/m<sup>2</sup> per 10 mm thickness of plaster

- **Lightweight plaster mortar LW CS II acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
SVM	- 42004 6	Bag	20 kg	40	120 122 050	1 sack	



### K 09 F Roofing mortar with fibre reinforcement

- fibre-reinforced mortar for roof tiles, ridge, hip and eaves tiles
- as sealing mortar for roof tiles
- excellent stability
- frost-resistant
- grain: 0 – 1,2 mm
- Consumption: approx. 15 - 20 kg per running metre when laying the ridge (guide value).

- **standard M2.5 mortar corresponding to DIN EN 998-2**

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>K 09 F.g grey</b>	- 11325 2	Bag	25 kg	48	190 191 010	1 sack	
<b>K 09 F.s black</b>	- 11327 6	Bag	25 kg	48	190 191 010	1 sack	
<b>K 09 F.b brown</b>	- 11326 9	Bag	25 kg	48	190 191 010	1 sack	
<b>K 09 F.r red</b>	- 11328 3	Bag	25 kg	48	190 191 010	1 sack	
<b>K 09 F.w white</b>	- 11329 0	Bag	25 kg	48	190 191 010	1 sack	

## Mortar consumption values

### V.O.R. masonry mortar without scattering losses

Wall thickness (cm)	Format	Dimensions L / W / H (mm)	Mortar requirement at approx. 15% hole content		Mortar requirement for solid bricks	
			(l/m <sup>2</sup> )	(kg/m <sup>2</sup> )	(l/m <sup>2</sup> )	(kg/m <sup>2</sup> )
11.5	NF	240 / 115 / 71	approx. 32	approx. 49	approx. 28	approx. 43
11.5	DF	240 / 115 / 52	approx. 35	approx. 54	approx. 32	approx. 49
9	DF Saving Veneer	240 / 90 / 52	approx. 28	approx. 43	approx. 25	approx. 39
11.5	RF	240 / 115 / 65	approx. 30	approx. 46	approx. 26	approx. 40
11.5	2 DF	240 / 115 / 113	approx. 24	approx. 37	approx. 21	approx. 32
10	WDF	210 / 100 / 65	approx. 29	approx. 45	approx. 25	approx. 39
11.5	LDF	290 / 115 / 52	approx. 35	approx. 54	approx. 32	approx. 49

### Grout (scraped out 1.5 cm deep) without scattering losses

Wall thickness (cm)	Format	Dimensions L / W / H (mm)	Mortar requirement for solid bricks	
			(l/m <sup>2</sup> )	(kg/m <sup>2</sup> )
11.5	NF	240 / 115 / 71	approx. 3.2	approx. 4
11.5	DF	240 / 115 / 52	approx. 4.4	approx. 6.7
11.5	RF	240 / 115 / 65	approx. 3.4	approx. 5.7
11.5	2 DF	240 / 115 / 113	approx. 2.4	approx. 4.4
10	WDF	210 / 100 / 65	approx. 4.4	approx. 6.7
11.5	LDF	290 / 115 / 52	approx. 4.4	approx. 6.7

### Normal and backing masonry mortar / light masonry mortar without scattering losses

Wall thickness (cm)	Format	Dimensions L / W / H (mm)	Mortar requirement for perforated bricks	Mortar requirement for solid bricks	Mortar requirement for crunchy butt joints
			(l/m <sup>2</sup> )	(l/m <sup>2</sup> )	(l/m <sup>2</sup> )
11.5	NF	240 / 115 / 71	approx. 28	approx. 24	–
11.5	DF	240 / 115 / 52	approx. 34	approx. 29	–
11.5	2 DF	240 / 115 / 113	approx. 21	approx. 19	–
17.5	3 DF	240 / 175 / 113	approx. 33	approx. 28	–
24	5 DF	300 / 240 / 113	approx. 42	approx. 36	min. 34
30	5 DF	240 / 300 / 113	approx. 56	approx. 48	min. 26
36.5	6 DF	240 / 365 / 113	approx. 68	–	min. 41
24	8 DF	248 / 240 / 238	approx. 30	–	min. 15
36.5	12 DF	240 / 365 / 238	approx. 47	–	min. 22
49	16 DF	240 / 490 / 238	approx. 63	–	min. 38
49	20 DF	300 / 490 / 238	approx. 57	–	min. 30



### Sewer and manhole construction mortar without scattering losses

Wall thickness (cm)	Format	Dimensions L / W / H (mm)	Mortar requirement for solid bricks	
			(l/m <sup>2</sup> )	(kg/m <sup>2</sup> )
5.5	½ NF K DIN 4051	240 / 55 / 71	approx. 12	approx. 20
11.5	NF K DIN 4051	240 / 115 / 71	approx. 24	approx. 40
11.5	DF K DIN 4051	240 / 115 / 52	approx. 29	approx. 48
11.5	RF K DIN 4051	240 / 115 / 65	approx. 26	approx. 43
9	DF Saving Veneer	240 / 90 / 52	approx. 23	approx. 38
11.5	2 DF	240 / 115 / 113	approx. 19	approx. 32

The consumption values given here are empirical values. Deviations are possible, e.g. due to different processing methods. More precise values may have to be obtained from the stone manufacturer or determined by on-site application tests.

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## 2 TECHNICAL MORTAR SYSTEMS

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## 2 TECHNICAL MORTAR SYSTEMS

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# TECHNICAL MORTAR SYSTEMS

## 2.1 Grouting concrete / grouting mortar



### QV 1000 Expansive grouting mortar/concrete

- rapid-hardening expansive grouting mortar/concrete for extreme dynamic and static loads
- for concreting-in machinery, crane rails and bridge bearings
- according to DAfStb regulation "Manufacture and use of cement-bonded grouting concrete and cement" (VeBMR)
- product according to DIN EN 1504-6 "Anchoring of rebar"
- QV 1000-1 / QV 1000-4: WW grouting mortar according to DIN 19573
- QV 1000-4: Tested and resistant to petrol fuels (classes LAU1 and LAU2) in accordance with the DIBt test programme "Products and systems for repair in LAU systems"
- for external and interior use
- high frost and de-icing salt-resistance (proof by CDF process)
- consistency: free-flowing
- expansion rate:  $\geq 0.1\%$
- Druckfestigkeit:
  - $\geq 40 \text{ N/mm}^2$  (24 h) Klasse A
  - $\geq 55 \text{ N/mm}^2$  (7 d)
  - $\geq 70 \text{ N/mm}^2$  (28 d)
- grain: 0 – 1 mm, 0 – 4 mm, 0 – 8 mm
- consumption: approx. 19 kg/m<sup>2</sup> per 10 cm layer thickness
- **Exterior plaster acc. EN 1504-6**
- **C 55/67 acc. DIN EN 206 / DIN 1045-2**
- **C 55/67 acc. DAfStb-Richtlinie**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
QV 1000-1 / 0 - 1 mm	- 66321 4	Bag	25 kg	48	290 291 010	1 sack	
QV 1000-4 / 0 - 4 mm	- 66421 1	Bag	25 kg	48	290 291 010	1 sack	
QV 1000-8 / 0 - 8 mm	- 66521 8	Bag	25 kg	48	290 291 010	1 sack	



### K 01.5 Frame grouting mortar

- special mortar for mechanical filling of steel frames without additional shuttering
- for external and interior use
- consistency: suitable for pumping
- compressive strength:  $\geq 10 \text{ N/mm}^2$
- building material class A1 (not flammable)
- grain: 0 – 1,2 mm
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
K 01.5	- 09021 8	Bag	25 kg	48	290 291 020	1 sack	



### S-FIX Rapid grouting mortar

- rapid-curing grouting mortar with high early strength
- WW manhole head mortar according to DIN 19573
- specifically for height-regulation of manhole covers
- product according to DIN EN 1504-6 "Anchoring of rebar"
- demonstrably fulfils the quality requirements of Hamburg's urban drainage system (Hamburger Stadtentwässerung, ZTV-Siele)
- for external and interior use
- consistency: free-flowing
- expansion rate:  $\geq 0.1\%$
- with high sulphate-resistance
- compressive strength:
  - $\geq 15 \text{ N/mm}^2$  (1 h)
  - $\geq 40 \text{ N/mm}^2$  (24 h)
  - $\geq 55 \text{ N/mm}^2$  (28d)
- grain: 0 – 1 mm
- consumption: depending on application

- **Exterior plaster acc. EN 1504-6**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
S-FIX	- 65711 4	Bag	25 kg	48	290 291 030	1 sack	

## 2.1 Grouting concrete / grouting mortar



### US 600 Packing grout mortar

- rapid-hardening packing grout mortar for high dynamic and static loads
- US 600-4: product according to DIN EN 1504-6 "Anchoring of rebar"
- for packing pumps, presses, lathes, precision machinery
- for external and interior use
- consistency: zero-slump to weakly plastic
- compressive strength:
  - ≥ 20 N/mm<sup>2</sup> (24 h)
  - ≥ 40 N/mm<sup>2</sup> (7d)
  - ≥ 55 N/mm<sup>2</sup> (28d)
- expansion rate: ≥ 0.1%
- grain: 0 – 1 mm, 0 – 4 mm, 0 – 8 mm
- consumption: approx. 19 kg/m<sup>2</sup> per 10 cm layer thickness
- **Exterior plaster acc. EN 1504-6 (applies to US 600-4)**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
US 600 / 0 – 1 mm	- 67021 2	Bag	25 kg	48	290 291 050	1 sack	
US 600 / 0 – 4 mm	- 67121 9	Bag	25 kg	48	290 291 050	1 sack	
US 600 / 0 – 8 mm	- 67221 6	Bag	25 kg	48	290 291 050	1 sack	



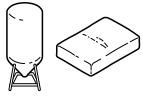
### BRS Concrete and restoration filler

- cement filler
- for finishing and smoothing concrete
- for walls, floors and ceilings
- for external and interior use
- application thickness: single layer up to 15 mm, multi-layer up to 30 mm thick
- compressive strength: ≥ 20 N/mm<sup>2</sup>
- fibre-reinforced
- grain: 0 – 0,6 mm
- consumption: approx. 1.7 kg/m<sup>2</sup> per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BRS 10	- 27159 4	Bag	10 kg	96	220 224 080	1 sack	
BRS 25	- 27160 0	Bag	25 kg	48	220 224 080	1 sack	

# TECHNICAL MORTAR SYSTEMS

## 2.2 Sewer and civil engineering mortar



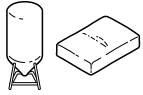
### STB Sluice and underground engineering mortar XWW4

- underground engineering mortar with innovative, patented SECON® bonding agent concept and very high resistance to biogenic sulphuric acid corrosion and sulphate attack
- for new builds and the renovation of drain, sewer and manhole structures
- demonstrably fulfils the quality requirements of Hamburg's urban drainage system (Hamburger Stadtentwässerung, ZTV-Siele)
- according to test report from the IAB – Institute for Applied Building Research in Weimar, corresponds to the very high requirements of exposure class XWW4 according to DIN 19573
- WW masonry mortar according to DIN 19573
- very high chemical resistance to aggressive wastewater, particularly sulphates
- very high adhesive shear strength when combined with sewer bricks (> 0.5 N/mm<sup>2</sup> according to DIN EN 1052-3)
- high lime bonding capacity prevents elutriation
- frost-resistant
- good watertightness
- grain: 0 – 4 mm
- consumption: approx. 45 kg/m<sup>2</sup> with NF K and RF K drain clinker
- For further consumption data: see table in the mortar systems section.

- **Standard masonry mortar M25 acc. EN 998-2 NM IIIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
STB	- 12718 1	Bag	25 kg	48	210 211 015	1 sack	
STB	- 12719 8	Loose in the silo	1 t		210 211 015	1 t	

### SBM Sewer and manhole mortar



- civil engineering mortar with excellent sulphate resistance
- for newbuilds and the renovation of drain and shaft structures
- according to test report from the IAB – Institute for Applied Building Research in Weimar, corresponds to the requirements of exposure class XWW3 according to DIN 19573
- high chemical resistance to aggressive wastewater, and particularly to sulphates
- frost-resistant
- good watertightness
- grain: 0 – 2 mm, 0 – 4 mm
- consumption: approx. 45 kg/m<sup>2</sup> with NF K and RF K drain clinker
- For further consumption data: see table in the mortar systems section.

- **Standard masonry mortar M25 acc. EN 998-2 NM IIIa according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
SBM 0-2 mm	- 12710 5	Bag	40 kg	35	210 211 010	1 sack	
SBM 0-2 mm	- 12797 6	Loose in the silo	1 t		210 211 010	1 t	
SBM 0-4 mm	- 12709 9	Bag	40 kg	35	210 211 010	1 sack	
SBM 0-4 mm	- 12791 4	Loose in the silo	1 t		210 211 010	1 t	

## 2.3 Concrete repair

### BS 215 Corrosion protection and bonding bridge



- PCC and SPCC corrosion protection and PCC bonding bridge, mineral based
- corrosion protection for rebar and other metal surfaces
- bonding bridge on concrete and cement-bonded mortar substrates for BS 225
- single application as bonding bridge, two coats as corrosion protection
- for outdoor and indoor applications
- certified according to ZTV-ING, DAfStb Rili-SIB, DAfStb Rili IH and EN 1504-7
- for active corrosion protection of the reinforcement
- problem-free processing even on vertical surfaces and overhead
- grain: 0 – 0,2 mm
- consumption:
  - bonding bridge: approx. 2-4 kg/m<sup>2</sup>
  - corrosion protection (2 coats): approx. 4-6 kg/m<sup>2</sup>
- acc. EN 1504-7

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BS 215	- 86567 0	Bag	25 kg	40	220 225 015	1 sack	

### BS 225 Construction mortar, coarse



- PCC and SPCC repair mortar for manual and spray application
- for structurally-critical applications
- and for non-structurally critical applications
- for repairs of concrete, prestressed concrete and steel-reinforced concrete structures with structural calculation of the mortar (DAfStb Rili SIB M3)
- for outdoor and indoor applications
- certified according to ZTV-ING (part 3, section 4), DAfStb Rili-SIB M3, DAfStb Rili IH, Xstat. and EN 1504-3
- coating thickness: 10-50 mm
- compressive strength:
  - 1d:  $\geq 30$  N/mm<sup>2</sup> (PCC) / not determined (SPCC)
  - 7d:  $\geq 40$  N/mm<sup>2</sup> (PCC) /  $\geq 45$  N/mm<sup>2</sup> (SPCC)
  - 28d:  $\geq 50$  N/mm<sup>2</sup> (PCC) /  $\geq 55$  N/mm<sup>2</sup> (SPCC)
- grain: 0 – 2 mm
- consumption: approx. 1.85 kg/m<sup>2</sup>/mm
- acc. EN 1504-3

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BS 225	- 86568 7	Bag	25 kg	40	220 225 025	1 sack	

### BS 230 Concrete filler, fine



- PCC cement-based concrete filler
- for repairs to façades, walls and ceiling surfaces
- for finishing concrete repair work
- for external and interior use
- certified according to ZTV-ING (PCC and OS-C), DAfStb Rili-SIB and EN 1504-3
- coating thickness: 1.5-6 mm
- plastic-enhanced
- compressive strength:
  - 1d:  $\geq 15$  N/mm<sup>2</sup>
  - 7d:  $\geq 35$  N/mm<sup>2</sup>
  - 28d:  $\geq 45$  N/mm<sup>2</sup>
- grain: 0 – 0,5 mm
- consumption: approx. 2 kg/m<sup>2</sup>/mm
- acc. EN 1504-3

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BS 230	- 86566 6	Bag	25 kg	40	220 225 030	1 sack	

### BS 310 Concrete finish, white

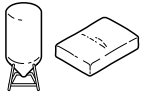


- acrylate-based weather-resistant concrete protective paint
- for protecting new and repaired concrete surfaces
- for external use
- certified acc. ZTV-ING (OS-C), DAfStb Rili-SIB, EN 1504-2 and
- acc. EN 1504-2
- DIN V 18026 (OS4)
- colour: white (RAL 9010)
- spec. weight: approx. 1.4 kg/l
- consumption: approx. 180 g/m<sup>2</sup> per application

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BS 310	- 86566 3	Bucket	18 kg	24	220 225 040	1 Bucket	

# TECHNICAL MORTAR SYSTEMS

## 2.4 Industrial Floor Reinforcement IB Steel System



### IB-HIM High performance infiltration mortar

- technical mineral high-performance infiltration mortar for the infiltration of quick-mix IB-SDF steel wire fibres in the quick-mix IB steel system
- specially developed for the mechanical infiltration of the quick-mix IB-SDF steel wire fibres in the quick-mix IB steel system
- the quick-mix IB-HIM high-performance infiltration mortar can only be used in conjunction with the quick-mix IB-SDF steel wire fibres in the quick-mix IB steel system
- for strengthening floors of all kinds in the quick-mix IB steel system
- in combination with the quick-mix IB-SDF steel wire fibres, this results in a suitable substrate for a variety of surface coverings in the quick-mix IB steel system
- for interior and external use
- tested in accordance with DIN EN 1504 Part 6 for the protection and repair of concrete support structures
- Application thickness in the quick-mix IB steel system: 20 – 45 mm
- Mortar compressive strengths:
  - ≥ 20 N/mm<sup>2</sup> (1d)
  - ≥ 40 N/mm<sup>2</sup> (7d)
  - ≥ 55 N/mm<sup>2</sup> (28d)
- System compressive strengths in the quick-mix IB steel system:
  - ≥ 35 N/mm<sup>2</sup> (1d)
  - ≥ 65 N/mm<sup>2</sup> (7d)
  - ≥ 90 N/mm<sup>2</sup> (28d)
- grain: 0 – 1 mm
- Consumption:
  - for 25 mm steel wire fibre carpet: approx. 50 kg/m<sup>2</sup>
  - for 35 mm steel wire fibre carpet: approx. 70 kg/m<sup>2</sup>
  - for 45 mm steel wire fibre carpet: approx. 90 kg/m<sup>2</sup>

#### • High performance infiltration mortar acc. EN 1504-6

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
IB-HIM	- 77963 2	Bag	25 kg	48	290 292 100	1 sack	
IB-HIM	- 77964 9	Loose in the silo	1 t		290 292 100	1 t	

### IB-SDF Steel wire fibre



- Steel wire fibre with end anchorage for the manual production of a steel wire fibre carpet in the quick-mix IB steel system
- specially developed for the manual production of a steel wire fibre carpet in the quick-mix IB steel system
- for the infiltration of the quick-mix IB-HIM high-performance infiltration mortar
- for strengthening floors of all kinds in the quick-mix IB steel system
- in combination with the quick-mix IB-HIM high-performance infiltration mortar, this results in a suitable substrate for a variety of surface coverings in the quick-mix IB steel system
- for interior and external use
- tested according to EN 14889-1
- Application thickness in the quick-mix IB steel system: 20 – 45 mm
- Tensile strength: 1350 N/mm<sup>2</sup>
- Consumption: approx. 10 kg/m<sup>2</sup> per 10 mm height of the steel wire fibre carpet

#### • Steel fibres with end anchoring acc. EN 14889-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
IB-SDF	- 77962 5	Bag	20 kg	50	290 292 110	1 sack	

### IB Steel – the innovative system



- 1** Steel wire fibres for maximum safety
- 2** High-performance infiltration mortar for force-locking bonding
- 3** Epoxy resin protective coating for the bond with the wear layer
- 4** Quartz sand for better grip
- 5** Top layer for the use of the system\*.

\* Optional installation heights and top coverings

## 2.4 Industrial Floor Reinforcement IB Steel System

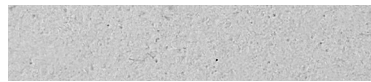


### PLAN IB 20 Industrial floor

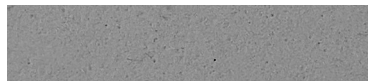
- Flowable levelling compound for functional, heavy-duty surfaces
- for highly resistant wear layers on screeds, concrete substrates and firmly adhering ceramic coverings
- Suitable top layer in the quick mix IB steel system
- Suitable for use on concrete subfloors with concrete core activation/tempering and on heated screeds
- As a mechanically highly resilient levelling compound under ceramic coverings
- For areas with slopes
- for interior and exterior, but not in permanently moist areas
- extremely low tension due to innovative SAFETEC® technology
- Fully loadable after 48 hours
- For layer thicknesses of 5 - 20 mm
- For layer thicknesses up to 50 mm with correspondingly fast installation
- Optimised for machine processing
- grain: 0 - 1 mm
- consumption: approx. 1.6 kg/m<sup>2</sup> per mm layer thickness

• **CT-C40-F10 acc. EN 13813 / DIN 18560**

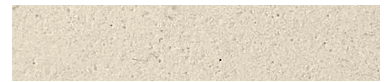
Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
<b>IB 20 cement grey</b>	- 77813 0	Bag	25 kg	48	360 365 040	1 sack	
<b>IB 20 anthracite</b>	- 77973 1	Bag	25 kg	48	360 365 040	1 sack	
<b>IB 20 sandstone coloured</b>	- 77974 8	Bag	25 kg	48	360 365 040	1 sack	



IB 20 cement grey



IB 20 anthracite



IB 20 sandstone coloured

\* Printing colour deviations possible



### PRIM ESA Epoxy-resin protection coat

- chemical-resistant, 2-component epoxy-resin protective coating
- Primer for critical substrates such as e.g. mastic asphalt screeds, magnesia screeds, dry screeds or wood substrates
- as a protective coating for floor surfaces in warehouses, cellar floors, garages, etc.
- on absorbent and non-absorbent substrates
- for interior and external use
- diluted with water
- open to vapour diffusion
- consumption: approx. 0.3 kg/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
<b>ESA</b>	- 77793 5	Bucket	6 kg	48	360 361 050	1 Bucket	

### PLUS GQS Coarse silica sand

- fire-dried silica sand
- for strewing on strasser PRIM EG epoxy primer or strasser PRIM ESA epoxy-resin protection coat as substrate preparation or for non-slip surface
- universal use
- addition for preparing reaction resin mortar
- Körnung: 0,35 - 1,5 mm

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
<b>GQS</b>	- 77944 1	Bag	25 kg	48	360 368 060	1 sack	



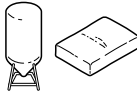
# TECHNICAL MORTAR SYSTEMS

## 2.5 Geotechnics



### B 8 Sprayed concrete / structural concrete

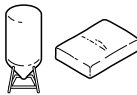
- Preparation mixture for the production of shotcrete/shotcrete mortar in accordance with DIN 18551 / EN 14487
- for slope and trench stabilisation as well as sealing rock masses
- suitable for all concreting work and as a concrete substitute for static stresses
- for pneumatic delivery in dry spraying process
- low rebound
- grain: 0 – 8 mm
- Solids requirement: approx. 2.2 t/m<sup>3</sup>
- Other compressive strength and exposure classes as well as special designs available on request



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>B 8 C25/30</b>	- 53623 5	Bag	40 kg	35	600 601 010	1 sack	
<b>B 8 C25/30 loose</b>	- 53508 5	Loose in the silo	1 t		600 601 010	1 t	
<b>B 8 S C25/30 fast</b>	- 54093 5	Bag	40 kg	35	600 601 010	1 sack	
<b>B 8 S C25/30 fast loose</b>	- 55041 5	Loose in the silo	1 t		600 601 010	1 t	
<b>B 8 HS C25/30 high sulphate resistant</b>	- 53511 5	Bag	40 kg	35	600 601 010	1 sack	
<b>B 8 HS C25/30 high sulphate resistant loose</b>	- 53516 0	Loose in the silo	1 t		600 601 010	1 t	

### B 8-P Pumped concrete

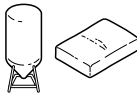
- can also be used as structural concrete
- for filling cavities
- for use in building construction, mining, tunnel construction and special civil engineering
- due to adapted grain size, very good pumpability when fresh
- grain: 0 – 8 mm
- Solids requirement: approx. 2,0 t/m<sup>3</sup>
- Other compressive strength and exposure classes as well as special designs available on request



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>B8-P C25/30</b>	- 53621 1	Bag	40 kg	35	600 601 030	1 sack	
<b>B 8 P C25/30 loose</b>	- 54181 9	Loose in the silo	1 t		600 601 030	1 t	

### MB 8 Silica sprayed concrete

- Preparation mixture for the production of shotcrete/shotcrete mortar in accordance with DIN 18551 / EN 14487
- for producing, renovating and coating concrete structural elements, masonry and rock masses
- low rebound
- for pneumatic delivery in dry spraying process
- grain: 0 – 8 mm
- Solids requirement: approx. 2.2 t/m<sup>3</sup>
- Other compressive strength and exposure classes as well as special designs available on request



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>MB 8 C35/45</b>	- 55051 4	Bag	40 kg	35	600 601 020	1 sack	
<b>MB 8 C35/45 loose</b>	- 53548 1	Loose in the silo	1 t		600 601 020	1 t	
<b>MB 8 HS C35/45 high sulphate resistant</b>	- 55045 3	Bag	40 kg	35	600 601 020	1 sack	
<b>MB 8 HS C35/45 high sulphate resistant loose</b>	- 55047 7	Loose in the silo	1 t		600 601 020	1 t	



The geotechnical range includes special products for repair, securing, backfilling and concreting.

For more information, please visit our website.



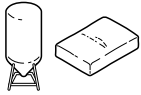


## 2.5 Geotechnics

### Z 01.8 Sprayed mortar



- Preparation mixture for the production of dry spray mortar in accordance with DIN 18551 / EN 14487
- for use in building construction, mining, tunnel construction and special civil engineering
- for slope and trench stabilisation as well as sealing rock masses
- low rebound
- for pneumatic delivery in dry spraying process
- grain: 0 – 4 mm
- Solids requirement: approx. 2,0 t/m<sup>3</sup>
- Other compressive strength and exposure classes as well as special designs available on request



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
Z01.8 C25/30	- 53583 2	Bag	40 kg	35	600 601 040	1 sack	
Z01.8 C25/30 loose	- 53585 6	Loose in the silo	1 t		600 601 040	1 t	
Z01.8S C25/30 fast	- 53650 1	Bag	40 kg	35	600 601 040	1 sack	
Z01.8S C25/30 fast loose	- 53672 3	Loose in the silo	1 t		600 601 040	1 t	
Z01.8 HS C30/37 high sulphate resistant	- 53613 6	Bag	40 kg	35	600 601 040	1 sack	
Z01.8 HS C30/37 high sulphate resistant loose	- 53614 3	Loose in the silo	1 t		600 601 040	1 t	

### VP 1 Pressure and filling grout mortar



- Pressure grout and filling grout mortar for filling cavities as well as for force-locked anchoring of rock bolts of all kinds
- mining, tunnel building and special underground engineering
- caverns, pipes, channels
- annulus filling
- thanks to adapted composition, very good pumpability, even over long distances
- multi-phase filling possible in case of large cavities
- one-component, cement-bound
- Yield: variable, depending on the water / solids value
- Also available as high-sulphate resistant (SR cement)
- Special versions available on request



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
VP 1	- 68010 5	Bag	30 kg	40	600 604 010	1 sack	



### AVG-QM Anchor mortar




- anchor mortar with high final strength
- for use in mining, tunnel construction and special civil engineering
- for immediate bonding and working overhead in vertical drill holes
- for positive locking anchoring of all types of rock bolts
- very good pumpability
- one-component, cement-bound
- grain: 0 – 0,6 mm
- yield: app. 0,6 l/kg
- Special versions available on request
- Verankerungsprodukt acc. EN 1504-6



Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
AVG-QM	- 60721 8	Bag	25 kg	42	600 604 020	1 sack	

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	2 TECHNICAL MORTAR SYSTEMS	16

### 3 CONCRETE AND REPAIR SYSTEMS

	4 WATERPROOFING SYSTEMS	38
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## 3 CONCRETE AND REPAIR SYSTEMS

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3.2	Screed Mortar / Dry Fills	30
3.3	Natural stone carpet	32
3.4	Building and renovating	34

# CONCRETE AND REPAIR SYSTEMS

## 3.1 Concrete / screed / repair mortar



### B 03 Screed/Concrete

- screed mortar/dry concrete
  - for producing slender concrete components and foundations
  - for producing screed constructions according to DIN 18560
  - for external and interior use
  - universal use
  - very low emissions EC 1<sup>PLUS</sup>
  - grain: 0 – 8 mm
  - consumption: approx. 20 kg/m<sup>2</sup> per 10 cm layer thickness
- **CT-C25-F4 acc. EN 13813 / DIN 18560**  
**C25/30 acc. DIN EN 206**  
**B 25 acc. DIN 1045**  
**XC4, XF1, XA1 acc. DIN EN 206**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
B 03	- 02912 6	Bag	25 kg	48	200 201 010	1 sack	
B 03	- 02909 6	Bag	40 kg	35	200 201 010	1 sack	



### K 01 Plastering and masonry mortar

- fine lime cement mortar
  - for masonry, plastering and repairs
  - for external and interior use
  - grain: 0 – 1 mm
  - consumption:  
mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks  
plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **Standard masonry mortar M2,5 acc. EN 998-2**  
**NM II according to DIN 20000-412**  
**GP CS III standard plastering mortar acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
K 01	- 01114 5	Bag	25 kg	48	220 221 010	1 sack	
K 01	- 01109 1	Bag	40 kg	35	220 221 010	1 sack	



### K 01/4 Lime cement masonry and plastering mortar, coarse

- coarse lime cement mortar
  - for masonry, plastering and repairs
  - for external and interior use
  - grain: 0 – 4 mm
  - consumption:  
mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks  
plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **Standard masonry mortar M2,5 acc. EN 998-2**  
**NM II according to DIN 20000-412**  
**GP CS III standard plastering mortar acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
K 01/4	- 01117 6	Bag	25 kg	48	220 221 020	1 sack	



### K 05 Lime cement plastering mortar

- lime cement mortar for wall surfaces subject to normal loads
  - for repairs and new plaster surfaces on masonry and concrete
  - for external and interior use
  - grain: 0 – 1 mm
  - consumption: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **standard plastering mortar GP CS III acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
K 05	- 03310 9	Bag	25 kg	48	220 221 030	1 sack	

## 3.1 Concrete / screed / repair mortar

### Z 01 Cement mortar



- fine cement mortar for wall surfaces subject to particularly heavy loads
- for masonry, plastering and repairs
- for producing base joints and wall surfaces in areas in contact with the ground
- for external and interior use
- grain: 0 – 1 mm
- consumption:  
mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks  
plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **Standard masonry mortar M10 acc. EN 998-2**  
**NM III according to DIN 20000-412**  
**Standard plastering mortar GP CS IV acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
Z 01	- 03111 2	Bag	25 kg	48	220 223 010	1 sack	
Z 01	- 03109 9	Bag	40 kg	35	220 223 010	1 sack	

### Z 01/4 Cement mortar, coarse



- coarse cement mortar for wall surfaces subject to particularly heavy loads
- for masonry, plastering and repairs
- for producing base joints and wall surfaces in areas in contact with the ground
- for external and interior use
- grain: 0 – 4 mm
- consumption:  
mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks  
plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **Standard masonry mortar M10 acc. EN 998-2**  
**NM III according to DIN 20000-412**  
**Standard plastering mortar GP CS IV acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
Z 01/4	- 03108 2	Bag	25 kg	48	220 223 020	1 sack	

### Z 05 Cement plaster mortar



- cement mortar for wall surfaces subject to particularly heavy loads
- for repairs and new plaster surfaces on masonry and concrete
- for external and interior use
- grain: 0 – 1 mm
- consumption: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **standard plastering mortar GP CS IV acc. EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
Z 05	- 03210 2	Bag	25 kg	48	220 223 030	1 sack	

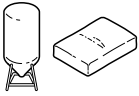
### UNI-M Universal repair mortar



- cement mortar with high compressive strength
- for masonry, plastering and repairs
- for non-structurally critical concrete work
- grain: 0 – 4 mm
- **Standard masonry mortar M15 acc. EN 998-2**  
**NM III according to DIN 20000-412**  
**standard plastering mortar GP CS IV acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
UNI-M	- 29405 0	Bag	25 kg	48	220 221 040	1 sack	

## 3.2 Screed Mortar / Dry Fills



### AFE 200 Calcium sulphate free-flowing screed

- calcium sulphate free-flowing screed for use in buildings
- screed mortar for producing screed surfaces on separating layers, insulating layers, screed on underfloor heating and hollow-floor systems
- for interior use
- high-performance surface possible
- practically self-levelling
- even surface
- grain: 0 – 4 mm
- consumption: approx. 19 kg/m<sup>2</sup> per 10 cm layer thickness

• CA-C25-F5 acc. EN 13813 / DIN 18560

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
AFE 200	- 36004 5	Bag	30 kg	42	200 209 010	1 sack	
AFE 200	- 36001 4	Loose in the silo	1 t		200 209 010	1 t	



### H4 Bonding bridge

- mineral bonding bridge for cement-bonded substrates
- for producing an interlocking bond with the following coatings, e.g. when laying natural stone in thick bedding or installing cement bonding screeds
- for producing a contact layer on cement substrates and terrazzo
- for floor area, interior and exterior
- red/brown colour for easier checking of work
- building material class A1 (not flammable)
- grain: 0 – 4 mm
- consumption: approx. 2.5 kg/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
H4	- 77862 8	Bag	25 kg	48	200 209 020	1 sack	



### SZE Quick-drying cement screed

- rapid-curing, ready-to-use screed mortar 0 – 8 mm
- for rapid production of compound screeds, screeds and heated screeds on insulation and screeds on separating layers according to DIN 18560
- for rapid repair, renovation and restoration
- for interior and exterior use
- can be walked on after approx. 3 hours
- for layer thickness of 25 – 80 mm
- grain: 0 – 8 mm
- consumption: approx. 20 kg/m<sup>2</sup> per 10 cm layer thickness

• CT-C25-F4 acc. EN 13813 / DIN 18560

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
SZE	- 77863 5	Bag	25 kg	48	200 209 030	1 sack	



## 3.2 Screed Mortar / Dry Fills

### SE 50 Renovation screed



- free-flowing, rapid-hardening fine screed for time-restricted, renovations of small areas up to 10 m<sup>2</sup> in layer thicknesses of 20 – 60 mm
  - for levelling heated or unheated cement and calcium-sulphate-bonded screed on insulation or separating layers, concrete substrates, old ceramic surfaces, composite dry and asphalt screeds
  - for embedding of aquiferous thin-layer heating systems
  - suitable as heated screed
  - substrate for topcoats, e.g. tiles, natural stone, parquet, carpet etc.
  - for interior and exterior, but not in permanently moist areas
  - extremely low tension due to innovative SAFETEC® technology
  - suitable for efficient mechanical processing
  - partial run-out up to 10 mm with composite screeds
  - can be laid with ceramic surfaces after approx. 48 hours
  - grain: 0 – 4 mm
  - consumption: approx. 18 kg/m<sup>2</sup> per 10 cm layer thickness
- **CT-C25-F5 acc. EN 13813 / DIN 18560**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
SE50	- 77864 2	Bag	25 kg	48	200 209 040	1 sack	

### RE 50 Renovation screed



- free-flowing fine screed for layer thickness of 10 – 50 mm
  - for levelling heated or unheated cement and calcium-sulphate-bonded screed on insulation or separating layers, concrete substrates, old ceramic surfaces, composite dry and asphalt screeds
  - for embedding of aquiferous thin-layer heating systems
  - suitable as heated screed for surfaces up to approx. 10 m<sup>2</sup>
  - substrate for topcoats, e.g. tiles, natural stone, parquet, carpet etc.
  - for interior use
  - suitable for efficient mechanical processing
  - can be laid with ceramic surfaces after approx. 24 hours
  - grain: 0 – 4 mm
  - consumption: approx. 18 kg/m<sup>2</sup> per 10 cm layer thickness
- **CT-C25-F4 acc. EN 13813 / DIN 18560**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
RE50	- 77861 1	Bag	25 kg	48	200 209 050	1 sack	

### TS Dry fill material



- dry fill material made of aerated concrete granulate
- insulating layer for noise-reduction, heat insulation and levelling under dry screed elements, chipboard, asphalt, cement screeds etc.
- for floor structures and renovation, old and newbuilds
- building material class A1 (not flammable)
- $\lambda_R = 0.09 \text{ W/(mK)}$
- bulk density: approx. 400 g/l
- grain: 0,2 – 4,0 mm
- consumption: approx. 10 l per m<sup>2</sup> with 1 cm installation height

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
TS	- 57970 6	Bag	50 l	30	230 234 010	1 sack	

### DK-I Heat insulation grains ISORAAB



- heat insulation grains made of expanded perlite
  - for heat insulation of attic ceilings, timber ceilings
  - for roofs (between the rafters)
  - for walls in timber frame or wall boards
  - building material class A1 (not flammable)
  - $\lambda_R = 0.05 \text{ W/(mK)}$
  - bulk density: approx. 90 g/l
  - grain: 0 – 6 mm
  - consumption: approx. 10 l per m<sup>2</sup> with 1 cm installation height
- **acc. EN 14316-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
DK-I	- 57913 3	Bag	100 l	24	230 234 020	1 sack	

# CONCRETE AND REPAIR SYSTEMS

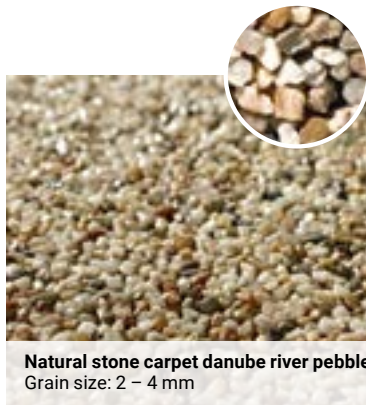
## 3.3 Natural stone carpet



### NST Natural stone carpet

- natural stone graining for quick-mix natural stone carpet
- a lightfast and abrasion resistant coating is created by mixing it with natural stone floor or wall binder
- not for permanently wet areas (e.g. showers)
- für Wand und Boden
- for interior and external use
- Grain size: 2 – 4 mm
- consumption: 20 kg for approx. 1,75 m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>NST Danube pebble</b>	- 25268 5	Bucket	20 kg	24	220 229 010	1 Bucket	
<b>NST beige</b>	- 25267 8	Bucket	20 kg	24	220 229 010	1 Bucket	
<b>NST brown mixed</b>	- 25266 1	Bucket	20 kg	24	220 229 010	1 Bucket	
<b>NST grey</b>	- 25269 2	Bucket	20 kg	24	220 229 010	1 Bucket	
<b>NST mist grey</b>	- 25270 8	Bucket	20 kg	24	220 229 010	1 Bucket	
<b>NST rosé mixed</b>	- 25271 5	Bucket	20 kg	24	220 229 010	1 Bucket	



### NSTW Natural stone carpet wall binder

- ready to use binder for quick-mix natural stone carpet
- a lightfast and abrasion resistant wall coating is created by mixing it with quick-mix NST natural stone carpet
- strengthens as primer the building material surface and forms a stable base for following layers
- also usable as primer
- im Wandbereich
- for interior and external use
- solvent-free
- consumption:  
primer: 0,5 kg for approx. 1,75 m<sup>2</sup>  
binder: 2,5 kg for approx. 1,75 m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
<b>NSTW 3</b>	- 25250 0	Bucket	3 kg	96	220 229 020	1 Bucket	



## 3.3 Natural stone carpet

### NSTF Natural stone carpet solid wall



- adhesion improving additive
- improves the adhesion of quick-mix natural stone carpets on wall areas
- application always in combination with quick-mix NSTW natural stone carpet wall binder
- in wall area
- for interior and external use
- solvent-free
- Consumption: 100 ml on 20 kg quick-mix natural stone carpet
- one carton contains 12 cans

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Carton	Material group	Price unit	Price in €
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NSTF 100	- 25275 3	Can	100 ml	12	220 229 030	1 Can	
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### NSTB Natural stone carpet floor binder



- ready to use binder for quick-mix natural stone carpet
- a lightfast and abrasion resistant floor coating is created by mixing it with quick-mix NST natural stone carpet
- applicable on concrete floors, screeds and floor tiles
- in the floor area
- for interior and external use
- solvent-free
- consumption: 1 kg for approx. 20 kg NST Natural stone carpet (approx. 1,75 m<sup>2</sup>)
- one carton contains 6 bottles

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Carton	Material group	Price unit	Price in €
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NSTB 1	- 25274 6	Bottle	1 kg	6	220 229 040	1 Bottle	
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### NSTG Natural stone carpet floor primer



- primer for using quick-mix NST Natural stone carpet in floor areas
- strengthens as primer the building material surface and forms a stable base for following layers
- in the floor area
- for interior and external use
- solvent-free
- ready-to-use
- consumption: 750 ml for approx. 3,0 m<sup>2</sup>
- one carton contains 6 cups

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Carton	Material group	Price unit	Price in €
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NSTG 750	- 25273 9	Bucket	750 ml	6	220 229 050	1 Bucket	
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### NSTA Natural stone carpet sealing



- sealing mortar and bonding bridge for quick-mix NST Natural stone carpet
- suitable for moist and wet rooms
- bonding bridge for non-absorbent substrates
- for walls and floors
- for interior and external use
- consumption: 6 kg for approx. 1,75 m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
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NSTA 6	- 25272 2	sack	6 kg	96	220 229 060	1 sack	
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## 3.4 Building and renovating

### RZB Presto concrete



- quick-setting concrete
- for rapid mounting and fixture of fence posts, rotary clothes driers, signs etc.
- for producing small foundations
- not suitable for DIN-critical components
- for interior and external use
- no mixing
- versatile use
- grain: 0 – 8 mm
- per m<sup>2</sup> area and cm layer thickness approx. 20 kg

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
RZB 25	- 26621 7	Bag	25 kg	48	200 202 010	1 sack	

### BRS Concrete and restoration filler



- cement filler
- for finishing and smoothing concrete
- für Wand, Boden und Decke
- for external and interior use
- application thickness: single layer up to 15 mm, multi-layer up to 30 mm thick
- compressive strength:  $\geq 20$  N/mm<sup>2</sup>
- fibre-reinforced
- grain: 0 – 0,6 mm
- consumption: approx. 1.7 kg/m<sup>2</sup> per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BRS 10	- 27159 4	Bag	10 kg	96	220 224 080	1 sack	
BRS 25	- 27160 0	Bag	25 kg	48	220 224 080	1 sack	

### KSE Lime film remover



- ready-made cleaner
- for removal of lime and cement films on concrete and masonry surfaces
- for removing bloom and light dirt
- for external and interior use
- colour: colourless
- consumption: approx. 150 - 350 ml/m<sup>2</sup> depending on application method

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
KSE 11.8	- 12330 5	Canister	11,8 l	40	220 224 200	1 Canister	
KSE 30	- 12316 9	Canister	30 l	16	220 224 200	1 Canister	

### KM Universal mortar



- fine lime cement mortar
- for masonry, plastering and repairs
- for external and interior use
- grain: 0 – 1 mm
- consumption:
  - mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks
  - plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness

- **Standard masonry mortar M2,5 acc. EN 998-2**
- **NM II according to DIN 20000-412**
- **GP CS III standard plastering mortar acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
KM 10	- 26059 8	Bag	10 kg	96	220 224 010	1 sack	

## 3.4 Building and renovating

### ZM Repairing mortar



- fine cement mortar for wall surfaces subject to particularly heavy loads
- for masonry, plastering and repairs
- for creating and repairing impact resistant, robust and weather-resistant wall- and plaster spaces, e.g. bases and wall surfaces in areas with soil contact
- for external and interior use
- grain: 0 – 1 mm
- consumption:  
mortar: approx. 32 kg/m<sup>2</sup> for 2 solid DF bricks  
plaster: approx. 15 kg/m<sup>2</sup> per 10 mm thickness
- **Standard masonry mortar M10 acc. EN 998-2**  
**NM III according to DIN 20000-412**  
**Standard plastering mortar GP CS IV acc. DIN EN 998-1**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
ZM 10	- 27059 7	sack	10 kg	96	220 224 020	1 sack	

### EB Screed concrete



- universally usable dry mortar for concrete and screed work
- for producing screed constructions according to DIN 18560
- for producing slender concrete components and foundations
- for external and interior use
- very low emissions EC 1<sup>PLUS</sup>
- grain: 0 – 8 mm
- consumption: approx. 20 kg/m<sup>2</sup> per 10 cm layer thickness
- **CT-C25-F4 acc. EN 13813 / DIN 18560**  
**C25/30 acc. DIN EN 206**  
**B 25 acc. DIN 1045**  
**XC4, XF1, XA1 acc. DIN EN 206**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
EB 10	- 26559 3	Bag	10 kg	96	220 224 030	1 sack	

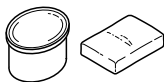
### SP Filling compound



- white universal filling compound
- for closing cracks and holes as well as for smoothing unevenness in plaster, masonry and concrete
- for external and interior use
- high degree of whiteness prevents shining through with wallpaper and paints
- grain: 0 – 0,3 mm
- consumption: approx. 1.3 kg/m<sup>2</sup> per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
SP 8	- 29058 8	sack	8 kg	96	220 224 090	1 sack	

### BZ Flash cement



- fast hardening mounting filler
- for all assembly work, in particular for doweling, anchoring and fastening
- for external and interior use
- compressive strength:  $\geq 20$  N/mm<sup>2</sup>
- processing time: approx. 2 minutes
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BZ 5	- 20157 7	sack	5 kg	208	220 224 040	1 sack	
BZ E (in the bucket)	- 20444 8	Bucket	15 kg	24	220 224 040	1 Bucket	

# CONCRETE AND REPAIR SYSTEMS

## 3.4 Building and renovating



### SB Quick binder

- Fast-setting, mineral binder
- for accelerating Portland cement
- for external and interior use

- mixing ratio: 1 component quick binder for 3 components Portland cement
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
SB 5	- 20257 4	sack	5 kg	208	220 224 050	1 sack	



### ISP Interior filler

- gypsum fine filler
- for backfilling joints and holes
- for graded filling of mineral plaster bases
- for interior use

- colour: white
- consistency: primable
- consumption: approx. 0,9 kg/m<sup>2</sup> at 1mm layer thickness

• C7/20/2 acc. EN 13279-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
ISP 20	- 29212 4	Bag	20 kg	48	220 224 070	1 sack	



### G Gypsum

- Gypsum for electrical installation and painting work
- for sealing dowels and holes
- for compensating unevenness

- for interior use
- rapid hardening
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
G 6	- 21064 7	sack	6 kg	96	220 224 060	1 sack	



### MGB Glass block mortar

- Special masonry mortar
- for building glass blocks and low or non-absorbent ceramic bricks
- for external and interior use
- colour: grey

- complies with the requirements of DIN 4242
- grain: 0 – 4 mm
- consumption: Depending on brick size and joint width. At a joint width of approx. 1 cm (8 cm thick glass block wall) approx. 1,2 l (approx. 2 kg) / meter of mortar are needed.

• Standard masonry mortar M10 acc. EN 998-2  
NM III according to DIN 20000-412

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
MGB	- 25060 5	Bag	25 kg	48	220 224 100	1 sack	

## 3.4 Building and renovating

### FFM Refractory mortar



- Special mortar with thermal expansion behaviour matched to fire bricks
- for laying fireproof bricks
- for the lining of fireplaces and heating gas flues
- for repairing stoves, ovens and chimneys of any kind
- for external and interior use
- Thermal expansion behaviour adapted to common fire bricks
- temperature resistance: 1000 °C
- grain: 0 – 1 mm
- consumption: depending on brick size and application




Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
<b>FFM 2</b>	- 26254 7	sack	2 kg	400	220 224 110	1 sack	
<b>FFM 5</b>	- 26255 4	sack	5 kg	208	220 224 110	1 sack	

### GBK Aerated concrete adhesive



- thin-bed mortar
- for bonding high-precision units and high-precision elements made of aerated concrete
- frost-resistant
- colour: grey
- compressive strength:  $\geq 10$  N/mm<sup>2</sup>
- grain: 0 – 0,5 mm
- Empirical values for 1 m<sup>2</sup> wall area (with groove and tongue – without butt joint bonding):
  - approx. 1.6 kg/m<sup>2</sup> with 11.5 cm wall thickness (Stone format L / W / H = 498 mm / 115 mm / 249 mm)
  - approx. 3.3 kg/m<sup>2</sup> with 24.0 cm wall thickness (Stone format L / W / H = 498 mm / 240 mm / 249 mm)
  - approx. 5.0 kg/m<sup>2</sup> with 35.5 cm wall thickness (Stone format L / W / H = 498 mm / 365 mm / 249 mm)
- **Thin-bed mortar M10 acc. EN 998-2 DM according to DIN 20000-412**

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
<b>GBK 10</b>	- 20959 7	sack	10 kg	96	220 224 120	1 sack	
<b>GBK 25</b>	- 20960 3	sack	25 kg	48	220 224 120	1 sack	

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## 4 WATERPROOFING SYSTEMS



## 4 WATERPROOFING SYSTEMS

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# WATERPROOFING SYSTEMS

## 4.1 Primer

### BGR Primer



- solvent-free primer for mineral substrates
- for the improvement of the adhesion of thick bitumen coatings and reactive waterproofing on all mineral substrates
- for consolidating the surface of mineral substrates
- for external and interior use
- red for ease of visual checking
- active period: approx. 30 minutes
- consumption: approx. 150 g/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BGR	- 85750 7	Canister	5 kg	60	270 271 020	1 Canister	
BGR	- 85751 4	Canister	20 kg	24	270 271 020	1 Canister	

## 4.2 Flexible Mineral Thick Coating

### HR2K 2K Hybrid reactive waterproofing



- 2-component, high-yield hybrid waterproofing
- waterproofing of building components in contact with the ground
- renovation of old bitumen waterproofing
- Base sealing
- sealing the wall-sole connection
- strip sealing of structural joints
- sealing of level thresholds, doors and window elements
- base point sealing of the facing brick shell
- floor slab waterproofing
- horizontal sealing under wall contact surfaces
- tested as a flexible, polymer-modified thick coating (abP FPD)
- tested as a flexible mineral sealing slurry (abP MDS)
- tested in accordance with DIN EN 15814 (PMBC)
- very low-emission (GEV-EMICODE EC1<sup>Plus</sup> and French VOC regulation A+)
- radon proofing
- for sealing under time pressure (loadable after 16 hours)
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
HR2K	- 12722 8	Bucket	26 kg	18	270 271 005	1 Bucket	

### ADR ALLES DICHT 2K Reactive waterproofing



- 2-component, crack-filling structural waterproofing
- for rapid waterproofing in construction and civil engineering
- for horizontal and vertical surfaces
- on all load-bearing substrates
- cold-flexible
- ultra pressure-stable
- solvent-free
- bitumen-free
- radon proofing
- colour: green
- fully dry: approx. 16 hours
- consumption: depending on application

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
ADR ALLES DICHT 2K	- 85788 0	Bucket	25 kg	18	270 271 010	1 Bucket	



## 4.3 Bitumen thick coating



### BD1K 1K Thick bitumen coating

- solvent-free, polystyrene-filled thick bitumen coating
- for sealing and protecting structures in contact with the ground according to DIN 18533
- for external and interior use
- ÖKOTAN-system product
- single-component
- easy to apply
- fully dry: at least 3 days
- Consumption: approx. 1.2 l/m<sup>2</sup> per mm dry film thickness

• Exterior plaster acc. EN 15814

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BD1K-PE	- 85785 9	Bucket	30 l	18	270 271 050	1 Bucket	



### BD2K 2K Thick bitumen coating

- solvent-free thick bitumen coating
- for sealing and protecting structures in contact with the ground according to DIN 18533
- for external and interior use
- ÖKOTAN-system product
- 2-component
- fibre-reinforced
- fully dry: at least 2 days
- consumption: approx. 1.35 kg/m<sup>2</sup> per mm dry layer thickness

• Exterior plaster acc. EN 15814

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BD2K-PE	- 85786 6	Bucket	30 kg	16	270 271 060	1 Bucket	



### BLD2K LD2 Thick bitumen coating

- solvent-free, polystyrene-filled thick bitumen coating
- for sealing and protecting structures in contact with the ground according to DIN 18533
- for external and interior use
- 2-component
- fibre-reinforced
- very easy to apply
- fully dry: at least 2 days
- Consumption: approx. 1.1 l/m<sup>2</sup> per mm dry film thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BLD2K	- 85742 2	Bucket	30 l	16	270 271 070	1 Bucket	



### BD2KW 2K Winter thick bitumen coating

- solvent-free special winter thick bitumen coating
- for sealing and protection of structures in contact with the earth in accordance with DIN 18533 at temperatures of -5°C up to +20°C
- for external and interior use
- 2-component
- fibre-reinforced
- fully dry: at least 2-7 days
- consumption: approx. 1.35 kg/m<sup>2</sup> per mm dry layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BD2KW	- 85747 7	Bucket	32 kg	16	270 271 080	1 Bucket	

# WATERPROOFING SYSTEMS

## 4.3 Bitumen thick coating



### BKP Bitumen adhesive

- solvent-free bitumen adhesive compound with fibres
- for bonding drainage and insulation panels
- for external and interior use
- fully dry: approx. 1-3 days
- consumption: approx. 1.5-3.0 kg/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
BKP	- 85760 6	Bucket	25 kg	16	270 271 100	1 Bucket	

## 4.4 Inserts and sealing tapes



### VE Reinforcement insert

- Reinforcing insert for reinforcing coatings, alkali-resistant
- As a reinforcing insert for waterproofing with ÖKOTAN plastic-modified bitumen thick coatings and reactive waterproofing
- for external and interior use
- alkali resistant
- Mesh size: approx. 5 x 6 mm
- Weight: 100 g/m<sup>2</sup>
- Consumption: approx. 1.05 m<sup>2</sup>/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Pallet	Material group	Price unit	Price in €
VE 89V Roll 1.0 m x 50 m	- 40145 8	Roll	50 m <sup>2</sup>	30	610 618 080	1 Roll	



### FAB Joint sealing tape

- Joint sealing tape, highly elastic, hot-air weldable
- for covering and sealing construction joints, expansion joints and construction joints in the area in contact with the ground
- Special edge structure for very good integration into the respective sealing compound
- with removable fleece strip
- Good chemical resistance
- Roll width: 240 mm
- Consumption: 1 rm/m

Article	GTIN/EAN 4004637	Container	Container-size	Material group	Price unit	Price in €
FAB 89ZH Roll 0.24 m x 15 m	- 40217 2	Roll	15 rm	610 618 050	1 Roll	
FAB 89ZH Roll 0.40 m x 30 m	- 40155 7	Roll	30 rm	610 618 050	1 Roll	



### DB-PV Sealing tape Polypropylene fleece

- special sealing tape made of transversely elastic and longitudinally stable polypropylene fleece
- for bridging movement and component joints
- flexible and watertight formation of edge and connection joints
- in the wall and floor area
- Fleece-laminated on both sides for optimum adhesion
- Water-, weather- and alkali-resistant
- Consumption:  
Roll: 1 rm/rm  
Corner: 1 piece/90°

Article	GTIN/EAN 4004637	Container	Package-size	Material group	Price unit	Price in €
DB-PV 120 mm	- 41059 7	Roll	20 rm	610 618 060	1 piece	
DB-PV 250 mm	- 41061 0	Roll	20 rm	610 618 060	1 piece	
DB-PV 500 mm	- 41060 3	Roll	20 rm	610 618 060	1 piece	
DB-PV inside corner	- 41062 7	Carton	25 Pieces	610 618 060	1 piece	
DB-PV outside corner	- 41063 4	Carton	25 Pieces	610 618 060	1 piece	

## 4.5 Bitumen coatings / bitumen fillers

### BVT Bitumen primer



- solvent-free, bituminous primer
- for dust suppression and improved adhesion on bituminous and mineral substrates
- for preparing the substrate and binding dust especially in the roof area
- to improve adhesion for the following bituminous protective and sealing coats
- for interior use as pre-treatment before bonding bitumen membranes
- for external and interior use
- rainproof: after approx. 3 hours
- fully dry: at least 12 hours
- consumption: approx. 150 ml/m<sup>2</sup> per application

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BVT	- 85770 5	Bucket	10 l	45	270 271 030	1 Bucket	

### BSG Special bitumen primer



- low-solvent, bituminous primer
- to improve adhesion especially of BD2KW 2K winter bituminous thick coating
- for external and interior use
- active period: approx. 2 hours at +20°C
- approx. 1 day at -5°C
- consumption: approx. 150 g/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BSG	- 85756 9	Bucket	25 kg	16	270 271 040	1 Bucket	

### BSF Bituminous membrane paint, flexible



- solvent-free bitumen coating for highly flexible waterproofing
- for ceilings, walls and floors
- for external and interior use
- rubber enhanced
- fully dry: at least 24 hours
- consumption: approx. 1.5 kg/m<sup>2</sup> per application

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BSF	- 85731 6	Bucket	25 kg	16	270 271 090	1 Bucket	

### BVA Bitumen primer



- solvent-based, bituminous primer
- for improving adhesion on mineral substrates
- for improving adhesion on bitumen roof membrane
- for external use
- frost-resistant
- rainproof: after approx. 3 hours
- fully dry: approx. 12 hours
- consumption: approx. 0.15 l/m<sup>2</sup>

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BVA	- 85621 0	Bucket	10 l	45	270 273 010	1 Bucket	

# WATERPROOFING SYSTEMS

## 4.5 Bitumen coatings / bitumen fillers



### BDI Bitumen roof and insulation paint

- solvent-based, bituminous protective coating
- for bitumen, fibre cement, metal and timber roof surfaces
- as waterproofing paint for protection of concrete, plaster, masonry and Iron
- for external use
- frost-resistant
- rainproof: after approx. 3 hours
- fully dry: approx. 24 hours
- consumption: approx. 0.25 l/m<sup>2</sup> per application

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
BDI	- 85653 1	Bucket	5 l	75	270 273 020	1 Bucket	
BDI	- 85654 8	Bucket	10 l	45	270 273 020	1 Bucket	
BDI	- 85655 5	Bucket	25 l	16	270 273 020	1 Bucket	



### BSL Bitumen silo paint

- solvent-based, bituminous protective coating
- for agricultural mobile silos and storage facilities
- for external use
- frost-resistant
- fully dry: approx. 24 hours
- consumption: approx. 0.30 l/m<sup>2</sup> per application

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
BSL	- 85641 8	Bucket	10 l	45	270 273 030	1 Bucket	
BSL	- 85642 5	Bucket	25 l	16	270 273 030	1 Bucket	



### BSM Bitumen filling compound

- solvent-based bitumen filling compound
- for sealing bitumen membranes
- for closing break-throughs
- for external use
- frost-resistant
- rainproof: after approx. 3 hours
- fully dry: approx. 24 hours
- consumption: approx. 1.2 kg/m<sup>2</sup> per mm layer thickness

Article	GTIN/EAN 4004637	Container	Container- size	Container/ Pallet	Material group	Price unit	Price in €
BSM	- 85671 5	Bucket	5 kg	75	270 273 050	1 Bucket	
BSM	- 85672 2	Bucket	10 kg	45	270 273 050	1 Bucket	

## 4.6 Detail sealing

### UHV Universal adhesion promoter



- single-component, low-viscosity solution, special bonding additive
- as adhesion promoter and primer for the following polyurethane coatings (e.g. quick-mix FKD)
- on a wide range of absorbent and non-absorbent substrates, e.g. metals, non-ferrous metals, plastics, cement-based substrates, glass and more
- bond-active
- fast-drying
- light-fast
- ready-to-use and easy to apply
- consumption: approx. 30–50 ml/m<sup>2</sup> (non-absorbent substrates)  
approx. 100–200 ml/m<sup>2</sup> (absorptive mineral substrates)

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
UHV	- 73037 4	Bottle	1 l	264	270 276 010	1 Bottle	

### FKD Liquid plastic detail waterproofing



- single-component, low-solvent liquid plastic for permanently elastic detail waterproofing
- for waterproofing earth-covered ceilings (W3-E) and the wall base area (W4-E) according to DIN 18533
- for waterproofing the exterior of floor-length windows and doors and below window sills
- connection waterproofing between metal/copper and plastic
- waterproofing of joints in concrete constructions in accordance with PG-FBB and PG-ÜBB and component joints in basement constructions with regard to precast concrete
- components
- waterproofing of break-throughs, light shafts and edge joints on balconies/terraces
- spreadable and rollable
- elastic and cold-flexible
- alkali-resistant and bitumen-compatible
- bond-active
- consumption: approx. 2.5–3.5 kg/m<sup>2</sup> depending on load and substrate

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
FKD	- 73039 8	Bucket	7,5 kg	72	270 276 020	1 Bucket	

### SVL System textile



- polyester-based system textile
- for embedding in liquid plastic
- for monitoring layer thickness
- easily embedded thanks to good penetration properties
- tensile load distributing
- supports stability in vertical connection areas
- roll width: 0.35 m
- length: 50 m
- surface weight: 110 g/m<sup>2</sup> according to DIN 18533-3
- consumption: approx. 1.05 m<sup>2</sup> per m<sup>2</sup> laying surface

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
SVL 17.5	- 73044 2	Roll	17,5 m <sup>2</sup>	384	270 276 030	1 Roll	

# WATERPROOFING SYSTEMS

## 4.7 Mineral waterproofing



### MDS Mineral sealing slurry, rigid

- mineral, rapid-hardening coating
- for vertical and horizontal waterproofing of buildings and components
- with general building regulations test certificate P-5391/736/13 MPA-BS
- impermeability certified according to DIN EN 12390-8 (28 days, 1.5 bar)
- compressive strength:  $\geq 20 \text{ N/mm}^2$
- preparation time: approx. 45 minutes
- consumption: approx.  $6.5 \text{ kg/m}^2$  acc. to application

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
MDS	- 29911 6	Bag	25 kg	48	270 274 010	1 sack	



### MDF Mineral sealing slurry, flexible

- mineral, crack-filling, flexible, single-component sealing slurry
- for waterproofing of exterior wall surfaces in contact with earth and concrete base slabs exposed to earth moisture and non-pressing water (according to DIN 18533 W1-E)
- for cross-section waterproofing and moisture protection against spray and seepage water at the wall base joint (according to DIN 18533 W4-E)
- for sealing tanks and basins in solid construction according to DIN 18535 indoors and outdoors in water impact class W2-B up to 6 m water depth, crack class R0-B and R1-B, location S1-B and S2-B
- for external and interior use
- with general building regulations test certificate P-1201/516/16 MPA-BS
- can be overpainted with façade colours
- consumption: approx.  $1.2 \text{ kg/m}^2$  per mm dry layer thickness

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
MDF	- 21763 9	Bag	20 kg	50	270 274 020	1 sack	



### MHK-S Mineral coving mortar fast

- fast-curing, adhesive special mortar for watertight hollow grooves in soil-contaminated areas
- for the production of watertight fillets
- For scratch filling on masonry and concrete
- As rear moisture protection and intermediate waterproofing against moisture acting from behind in accordance with DIN 18533 in the area of basement exterior waterproofing made of PMBC and FPD.
- as filling and filling and plastering mortar from 3 to 50 mm
- for external and interior use
- frost-resistant
- Processing time: approx. 20 minutes
- grain: 0 – 1 mm
- Consumption: approx.  $2 \text{ kg/lfm cove}$   
approx.  $1.25 \text{ kg/m}^2$  per mm layer thickness

• standard plastering mortar GP CS IV acc. EN 998-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
MHK-S	- 29914 7	Bag	25 kg	36	270 274 050	1 sack	



### MSP Mineral barrier plaster

- mineral plaster with water stop effect up to 0.5 bar in area in contact with earth
- for producing waterproof plaster and grooves
- as waterproof plaster predominantly for use in restoration and renovation
- for external and interior use
- frost-resistant
- preparation time: approx. 2 hours
- grain: 0 – 4 mm
- consumption: approx.  $16 \text{ kg/m}^2$  per 10 mm plaster thickness  
approx.  $1-1.5 \text{ kg/running metre groove}$  (radius 60 mm)

• standard plastering mortar GP CS IV acc. EN 998-1

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
MSP	- 08823 9	Bag	30 kg	42	270 274 030	1 sack	

## 4.8 Injection waterproofing

### BLV Drill hole silicification solution



- solvent-free, deep-penetrating special solution
- for internal waterproofing of basement masonry in connection with unpressurised drill hole barriers or using low pressure process
- for masonry with up to 50% moisture penetration
- capillary solidifying
- consumption: approx. 5.0 kg per running metre of masonry (with 30-cm thick lime sandstone wall)

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BLV	- 57830 3	Canister	23 kg	24	270 275 010	1 Canister	

### BLS Drill hole slurry



- mineral drill hole slurry
- for filling cavities and drill holes in retrospective basement interior waterproofing
- for interior and external use
- consistency: free-flowing
- fully hardening: approx. 2 days
- preparation time: approx. 45 minutes
- consumption: approx. 1.6 kg per litre cavity

Article	GTIN/EAN 4004637	Container	Container-size	Container/Pallet	Material group	Price unit	Price in €
BLS	- 57832 7	Bag	25 kg	30	270 275 020	1 sack	

### BLK Drill hole cartridge



- Plastic container
- aids for unpressurised filling of drill holes with BLV drill hole silicification solution
- consumption: approx. 8 pcs per running metre of masonry

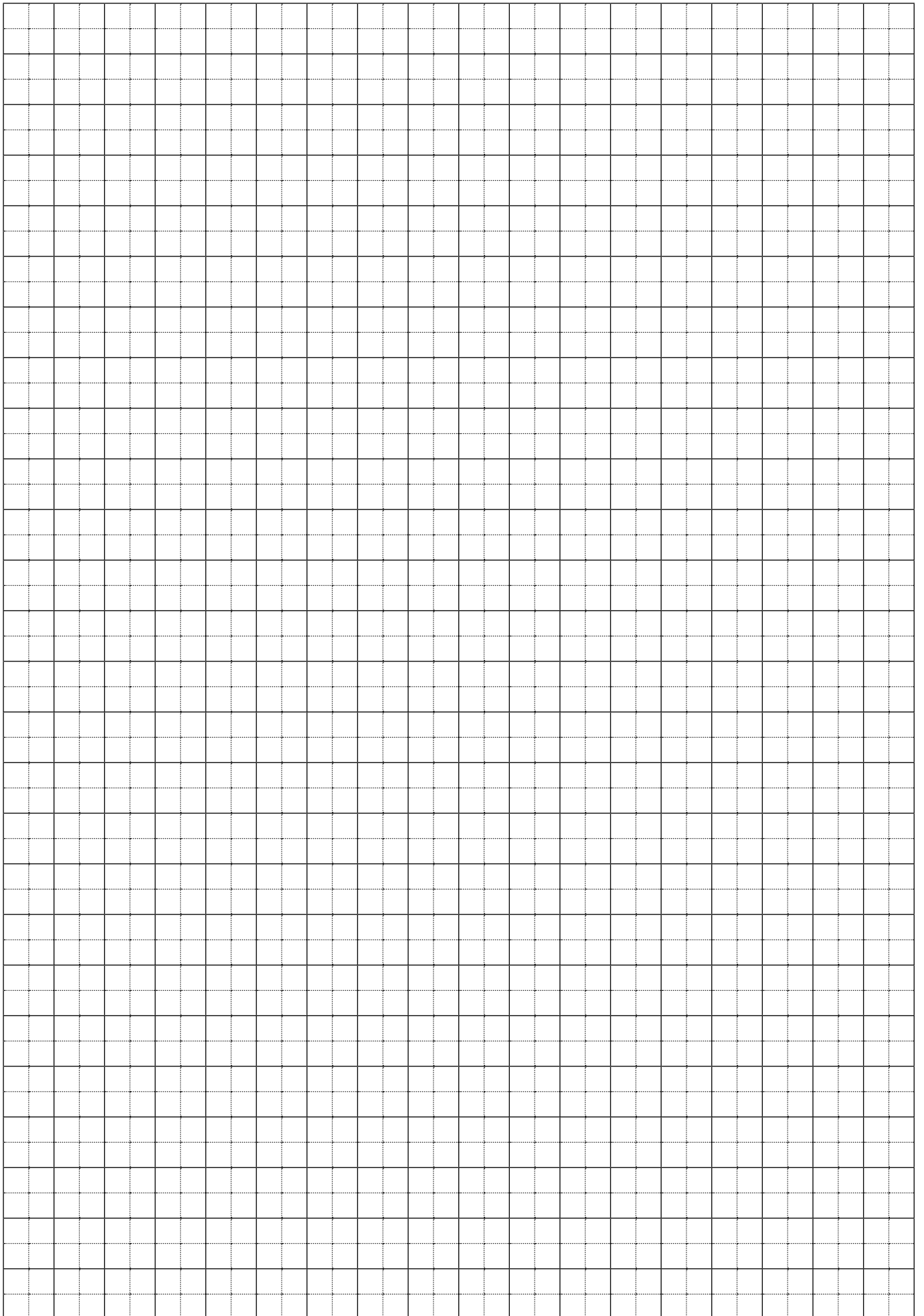
Article	GTIN/EAN 4004637	Container	Container-size	Container/ Carton	Material group	Price unit	Price in €
BLK	- 57831 0	piece	1 piece	48	270 275 030	1 piece	

### BLM Drill hole micro-emulsion



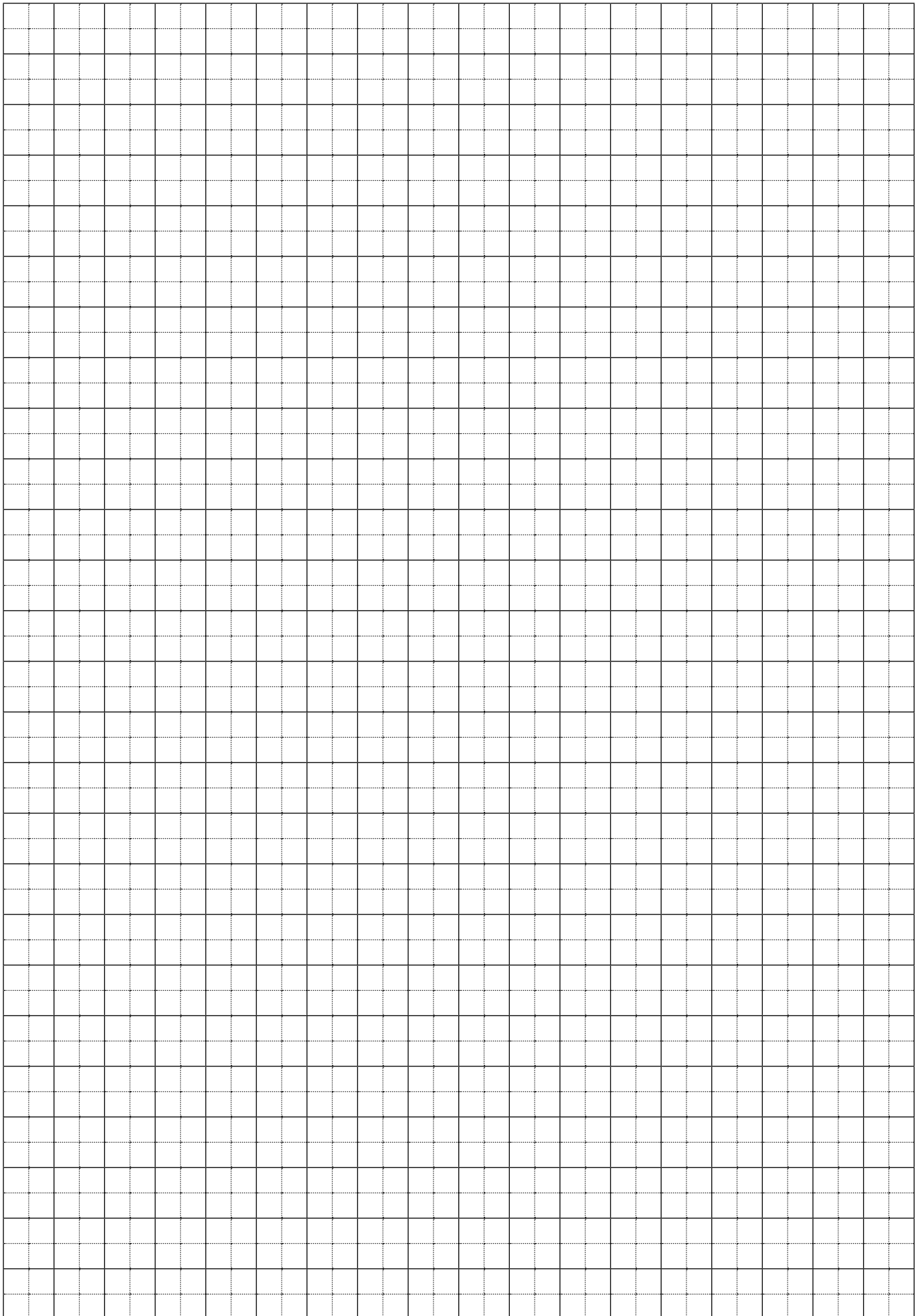
- solvent-free, hydrophobic silicone-concentration
- for retrospective application of horizontal waterproofing to prevent capillary-action rising moisture
- for masonry with more than 50% moisture penetration
- capillary solidifying
- consumption: approx. 0.5 ltr. per running metre of masonry

Article	GTIN/EAN 4004637	Container	Container-size	Container/ Carton	Material group	Price unit	Price in €
BLM	- 58807 4	Carton	1 l	8	270 275 040	1 Bottle	





<b>A</b>	
ADR ALLES DICHT 2K Reactive waterproofing	40
AFE 200 Calcium sulphate free-flowing screed	30
AVG-QM Anchor mortar	25
<b>B</b>	
B 03 Screed/Concrete	28
B 8 Sprayed concrete / structural concrete	24
B 8-P Pumped concrete	24
BD1K 1K Thick bitumen coating	41
BD2K 2K Thick bitumen coating	41
BD2KW 2K Winter thick bitumen coating	41
BDI Bitumen roof and insulation paint	44
BGR Primer	40
BKP Bitumen adhesive	42
BLD2K LD2 Thick bitumen coating	41
BLK Drill hole cartridge	47
BLM Drill hole micro-emulsion	47
BLS Drill hole slurry	47
BLV Drill hole silicification solution	47
BRS Concrete and restoration filler	19
BS 215 Corrosion protection and bonding bridge	21
BS 225 Construction mortar, coarse	21
BS 230 Concrete filler, fine	21
BS 310 Concrete finish, white	21
BSF Bituminous membrane paint, flexible	43
BSG Special bitumen primer	43
BSL Bitumen silo paint	44
BSM Bitumen filling compound	44
BVA Bitumen primer	43
BVT Bitumen primer	43
BZ Flash cement	35
<b>D</b>	
DB-PV Sealing tape Polypropylene fleece	42
DK-I Heat insulation grains ISORAAB	31
<b>E</b>	
EB Screed concrete	35
<b>F</b>	
FAB Joint sealing tape	42
FFM Refractory mortar	37
FKD Liquid plastic detail waterproofing	45
FM Grout mortar	11
<b>G</b>	
G Gypsum	36
GBK Aerated concrete adhesive	37
<b>H</b>	
H4 Bonding bridge	30
HR2K 2K Hybrid reactive waterproofing	40
<b>I</b>	
IB-HIM High performance infiltration mortar	22
IB-SDF Steel wire fibre	22
ISP Interior filler	36
<b>K</b>	
K 01 Plastering and masonry mortar	28
K 01.5 Frame grouting mortar	18
K 01/4 Lime cement masonry and plastering mortar, coarse	28
K 05 Lime cement plastering mortar	28
K 09 F Roofing mortar with fibre reinforcement	14
KM Universal mortar	34
KSE Lime film remover	34
<b>L</b>	
LM 5/21 Lightweight masonry mortar	12
LM 5/21-P Lightweight masonry mortar with perlite	13
LM 5/36 Lightweight masonry mortar	13
<b>M</b>	
M 01 Module mortar	8
M 10 Masonry mortar	12
M 5 Masonry mortar	12
MB 8 Silica sprayed concrete	24
MDF Mineral sealing slurry, flexible	46
MDS Mineral sealing slurry, rigid	46
MGB Glass block mortar	36
MHK-S Mineral coving mortar fast	46
MSP Mineral barrier plaster	46
<b>N</b>	
NST Natural stone carpet	32
NSTA Natural stone carpet sealing	33
NSTB Natural stone carpet floor binder	33
NSTF Natural stone carpet solid wall	33
NSTG Natural stone carpet floor primer	33
NSTW Natural stone carpet wall binder	32
PLAN IB 20 Industrial floor	23
PLUS GQS Coarse silica sand	23
PRIM ESA Epoxy-resin protection coat	23
<b>Q</b>	
QV 1000 Expansive grouting mortar/concrete	18
<b>R</b>	
RE 50 Renovation screed	31
RZB Presto concrete	34
<b>S</b>	
SB Quick binder	36
SBM Sewer and manhole mortar	20
SE 50 Renovation screed	31
S-Fix Rapid grouting mortar	18
S-FM Grout mortar	10
SP Filling compound	35
STB Sluice and underground engineering mortar XWW4	20
SVL System textile	45
SVM Filling mortar	14
SZE Quick-drying cement screed	30
<b>T</b>	
TS Dry fill material	31
<b>U</b>	
UHV Universal adhesion promoter	45
UNI-M Universal repair mortar	29
US 600 Packing grout mortar	19
<b>V</b>	
VE Reinforcement insert	42
VK 01 Facing brick no-risk masonry mortar	6
VK 01 T Trass facing brick no-risk masonry mortar	9
VK plus Facing brick no-risk masonry mortar	6
VM 01 Facing brick no-risk masonry mortar	7
VM 01 T Trass facing brick no-risk masonry mortar	9
VP 1 Pressure and filling grout mortar	25
VZ 01 Facing brick no-risk masonry mortar	7
VZ 01 T Trass facing brick no-risk masonry mortar	10
VZ plus Facing brick no-risk masonry mortar	8
<b>W</b>	
WKM 10 Thermally insulating calibration layer mortar	13
<b>Z</b>	
Z 01 Cement mortar	29
Z 01.8 Sprayed mortar	25
Z 01/4 Cement mortar, coarse	29
Z 05 Cement plaster mortar	29
ZM Repairing mortar	35



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Westfalia colliery, Lünen



New build, bathroom

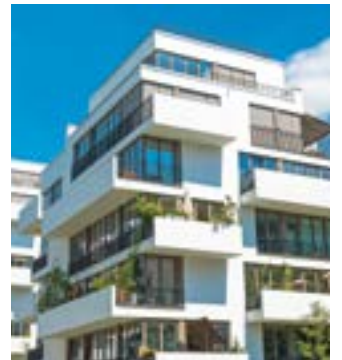


Ehrenbreitstein Fortress, Koblenz



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Balcony protection, apartment block



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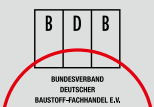
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