UHV

Universal adhesion promoter



Single-component, low-viscosity solution, special bonding additive

- bond-active
- fast-drying
- light-fast
- ready-to-use and easy to apply



APPLICATIONS

- as adhesion promoter and primer for the following polyurethane coatings (e.g. quick-mix FKD
- an a wide range of absorbent and non-absorbent substrates, e.g. metals, non-ferrous metals, plastics, cement-based substrates, glass and more
- Building waterproofing, balcony and patio areas, arcades, floor renovation, polyolefin roofing membranes

SUBSTRATE	
Suitable substrates	Metals, non-ferrous metals, plastics, cementitious substrates, glass, tiles, PVC, polycarbonate, polyester, old epoxy resin coatings, old PU coatings, painted sheets and profiles
Properties/tests	 The substrate must be frost-free, load-bearing, clean and free from dust, dirt, cleaning agent residues or other separating substances. The substrate must be dry on the surface. In case of strong temperature changes associated with increased humidity, there is a risk of condensation on the substrate surface. The substrate temperature must be at least 3 °C above the dew point temperature.
Pretreatment	 Degrease and grind plastics and metals before priming. Carry out adhesion tests on unknown substrates.

COMPOSITION

- PU binders
- additives for improving bonding to the subsurface
- Solvents
- additives

PROCESSING	
Temperature	■ Do not use in case of air, material and substrate temperatures of less than +5°C or over +30°C.
Applying	■ The UHV universal adhesion promoter is ready for use and is applied thinly and evenly to the prepared surface with a lint-free cloth and distributed. In the case of larger areas, we recommend the use of a solvent-resistant short-pile roller. Overdosing leads to blistering and detachment of the top layer, therefore comply with the consumption specifications. The UHV universal adhesion promoter does not close pores and does not form films. Close partly empty containers tightly immediately after use.
Subsequent coating / Suitability for coating	■ The primed surface can be reworked (e.g. with quick-mix FKD liquid plastic detail waterproofing) after about 20 minutes, at the latest after 6 hours.

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PACKAGING

■ 1 kg/can

STORAGE

- Store dry and as per instructions.
- Protect against direct sunlight.
- can be stored in sealed original container/bag for at least 6 months from manufacturing date

QUANTITY REQUIRED / YIELD

consumption:

approx. 30–50 ml/m² (non-absorbent substrates) approx. 100–200 ml/m² (absorptive mineral substrates)

TECHNICAL DATA

Density, liquid approx. 0,93 kg/l

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

SAFETY AND DISPOSAL INSTRUCTIONS

■ Specifications regarding the classification and labelling of the product can be found in the safety data sheet at www.quick-mix.de.

Disposal

- Completely empty and recycle the packaging.
- Dispose of the material in accordance with the official regulations.
- Liquid product remains can be disposed of according to the Waste Catalogue Ordinance under the Waste Code 08 01 11 (waste paint and varnish containing organic solvents or other dangerous substances).

GENERAL INFORMATION

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. The technical data refer to + 20 ° C and 60% relative humidity All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.