# **DAKORIT® HG1** 31H

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# Adhesive primer for polyolefin-based substrates

### **Characteristics**

**DAKORIT® HG1 31H** is a water-thin solution of special adhesion additives. The slightly volatile solvent facilitates fast working-over with **DAKORIT® PUR1K 30P**.

- Adhesion-active
- Fast drying
- Ready to use
- · Easy to process

### Use

**DAKORIT® HG1 31H** serves as an adhesive agent on polypropylene and polyolefin substrates.

### Areas of application:

- · Roof sheetings
- Polyolefin substrates

# **Specifications**

Packaging Metal bottles
Barrel 1 I (11x1 I/carton)
Processing temperature +5 °C to +30 °C
Density 0.88 kg/I
Colour shade transparent
Overworking¹¹ after 10 - 20 minutes
Storage cool, 12 months

## **Quantity required**

Depending on the substrate 0.02 - 0.03 l/m<sup>2</sup>

<sup>1)</sup> At +20 °C and 60 % relative atmospheric humidity.

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### Preparation of the surface

The substrate must have load bearing capacity, dry on the surface and free of dirt, dust, cleaning agent residues or other separating substances. In case of significant temperature changes, in conjunction with increased atmospheric humidity, there is a danger of condensate water formation on the surface of the substrate. Before starting the coating work, this water film should have dried completely.

### **Application**

- 1. DAKORIT® HG1 31H is ready to process.
- DAKORIT® HG1 31H is distributed uniformly over the surface with a lint-free cloth.
   If the area to be processed is large, the material and also be applied with a reller. Excess quantities

can also be applied with a roller. Excess quantities must be immediately absorbed with a lint-free cloth. Attention must be paid here to a uniform material coating and compliance with the consumption quantities.

- **3.** After use, the barrels with remaining material should be closed tight immediately.
- After drying (generally 10 to 20 min.), the overworking with DAKORIT® PUR1K 30P take place.

The following sheet materials should be pre-treated with DAKORIT® HG1 31H prior to starting coating work.

FDT Rhenofol CG Sika SLP-15 G FDT Rhepanol f Bauder FPO T-SV 15 Bauder Thermofol D 15 Sarnafil T RESITRIX SK, -SK P, -SK W, -MB, -CL Sintofil TOP Firestone RubberGard

Where substrates are not listed it is recommended to carry out a pre-test on them. Please speak to our Applications Technology department

### hahne system products

DAKORIT® PUR1K 30P

### Important notes

- Maintain the processing temperature of +5 °C to +30 °C.
- The substrate to be coated must be dry on the surface
- Adhere to the coating intervals.
- After use, close the barrel air-tight.
- Comply with the usage specifications.
- The substrate temperature must be 3 °C above the dew point temperature.

### Ingredients

Solvent, adhesion agent, auxiliary materials

### Safety provisions/recommendations

Information regarding the safety during transport, storage and handling are included in the updated safety data sheet.

### Disposal

The local waste removal regulations must be observed.

### Manufacturer

### Sievert Baustoffe GmbH & Co. KG

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This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply. Version as of 12.2020