

Technical Data Sheet



Fast Setting one-side Adhesive Okatmos star 100

- short ventilation time
- solvent-free and very low emission
- for PVC- and rubber-flooring
- easy trowable
- promotes advanced Indoor-Air-Quality

Properties and usage

Solvent-free, very low emission multi purpose dispersion adhesive for a wide variety of flooring materials. Suitable for heterogeneous and homogeneous PVC-coverings, CV-coverings, rubber sheet goods and tiles up to 4 mm as well as textile coverings with latex-, PVC- or PUR-backing .

Okatmos® star 100 provides excellent initial and final grab. Can be used with spray extraction cleaners and shampooing devices in compliance with RAL 991 A2. For advanced Indoor-Air-Quality. Prevents smell and stench originating in microbial interactions between the floor covering and the application surface.

Specifications

Color	cream white
Application	interior
Suitable for chair castors (according DIN EN 12 529)	suitable
Minimum substrate temperature	63 °F (+17 °C)
Ventilating time	approx. 5 - 15 minutes
Open time*	approx. 40 minutes
Ready for load bearing*	after approx. 72 hours
Final cure*	after approx. 24 hours
Floor heating systems	suitable
Marked according to GefStoffV regulations	no entry
GISCODE	D 1 according to TRGS 610
EMICODE	EC 1 according to GEV
Shelf life	store in frost protected area for up to 12 months
*	At 68 °F (+20 °C) and 65% relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increases this value respectively.

Substrate preparation

The substrate must comply with VOB Part C, DIN 18 365 as well as with all technical requirements and must be ready for installation. The surface must be sound and clean. Remove dirt, paint, oil, grease wax and other contamination which might act as a bondbreaker. Grind and prime calcium sulfate screed according to data sheet BEB. Prepare all non-absorbent substrates with self-levelling compound (minimum 2 mm (3/32")), absorbent substrates as necessary. Before installing vapor-tight coverings prepare substrate with self-levelling compound. **Okatmos® star 100** should be used as a product component together with other Kiesel floor installation system products. Stir **Okatmos® star 100** well.

Processing

Use appropriate notched trowel to apply the adhesive onto the substrate. Install covering after a drying time of 5 -15 minutes and roll down. Ensure a full area application on the back of the covering. Repress bulging areas after approx. 30 - 60 minutes.

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Please follow the installation instructions of the flooring manufacturer, especially the directions for covering acclimation.

Weld joints no earlier than two days after the installation.

Clean tools with water immediately after application.

Cleaning

Note

The information is based on our experience and is to be regarded as general instructions. We cannot guarantee successful results since we do not have any influence on the conditions at the construction site and the proper processing. In any case a sample application is recommended before the installation.

Tools and coverage

Trowel	Flooring material	Coverage
V1 notch	rubber-flooding up 2,0 - 4,0 mm as sheet or tiles homogeneous und heterogeneous PVC-covering as sheet or tiles	approx.4 - 5 m ² /ltr

Coverage is estimated by trial-application on Servoplan S 111. It may vary on different substrates and depends on application angle and manufacturer of trowel.

Packaging

Packaging	Product Code
32 x xx US gal. (18 kg) plastic buckets	49047
33 x xx US gal. (12 kg) plastic buckets	49048
60 x xx US gal. (6 kg) plastic buckets	49049

Revised

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