

DATASHEET

Okatmos® star 200

Wet and pressure sensitive adhesive

- short waiting time
- long curing time
- universally applicable
- easy trowable
- anti-microbial properties



PRODUCT DESCRIPTION

Solvent-free, very low-emission wet- and pressure-sensitive adhesive for bonding homogeneous and heterogeneous Vinyl-coverings such as sheet and tile format, CV-coverings, LVT-coverings, rubber flooring up to 4.0 mm in sheet and tile format, linoleum up to 3.2 mm and textile floor coverings. **Okatmos® star 200** can be used as a wet-bed and pressure-sensitive adhesive as well as in the contact bonding process (double-drop). With its hygienising effect, **Okatmos® star 200** helps to avoid odours.

SUBSTRATE PREPARATION

The substrate must be inspected and ready for installation in accordance with the respective regulations of the individual countries as well as the current state of technology. Substrates must be pre-treated in accordance with the current BEB datasheet ('Evaluation and Preparation of Substrates').

Depending on the type of substrate, floor coverings and the requirements such as subsequent loading conditions prime substrate with: **Okatmos® EG 20, Okatmos® UG 30, Okatmos® DSG, Okamul PU-V schnell** or **Okapox GF** and prepare with suitable Kiesel levelling compound. When installing vapor-tight floor coverings as well as over non-absorbent substrates, apply the levelling compound thick enough. The technical data sheets of the products used must be observed. Kiesel system products must be used.

PROCESSING

Stir **Okatmos® star 200** well. Use appropriate notched trowel to apply the adhesive onto the substrate. Depending on the quantity applied, the absorbency of the substrate and the type of covering, allow the adhesive to dry. Only apply as much adhesive as can be covered with floor covering within the open time. On non-absorbent substrates, you can only achieve a pressure sensitive adhesion. After the waiting time, install the covering without air pockets and carefully rub down over the entire surface.

If the covering starts to rise again after being rubbed down, do not rub it down again until approx. 30 minutes have passed. The installation instructions of the flooring manufacturer, especially the instructions for acclimatisation, must be followed.

Weld or seal the floor coverings after 24 hours at the earliest.

	absorbent, plastered surfaces	dense, non-absorbent substrates	
	wet bed process	pressure-sensitive adhesive process	contact bonding process
	semi-wet process		(Double-Drop)
covering	PVC-coverings	LVT-coverings	LVT-coverings
	CV-coverings	CV-coverings	CV-coverings
	Vinyl-covering	Wall coverings	Wall coverings
	rubber flooring		
	Linoleum		
	textile floor coverings		
trowel size	TKB A2	TKB A5	TKB A5
	TKB B1		
waiting time	5 - 30 minutes	30 - 40 minutes	10 - 15 minutes
			resume covering again
			after 20 - 25 minutes
			resume covering again
curing time	20 - 40 minutes	50 - 120 minutes	35 - 40 minutes

SPECIFICATIONS

Color	cream white
Application	interior, on walls and floors
Suitable for chair castors (DIN EN 12529)	suitable
Minimum floor temperature	+ 15 °C (59 °F)
Skin over time* / Tack time	/ Waiting time*
	approx. 5-40 minutes
Open time (working)	approx 5-120 minutes
Ready for traffic*	after approx. 24 hours
Final strength*	after approx. 72 hours
Floor heating system	suitable
GISCODE	D 1 according to TRGS 610

EMICODE	EC 1 ^{Plus}
Storage	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.

IMPORTANT NOTICE

- The floor coverings must be sufficiently free of tension, acclimatized, and must be adapted to the ambient room conditions prevailing in its subsequent use. Observe the relevant advice and information given by the floor covering manufacturers.
- Areas of flooring subject to strong roll tension, raised edges or warps, creases formed from folding or squashing must be weighed down during the installation until the adhesive has set.
- If exposed to strong temperatures, e.g. sunlight in a conservatory or on window fronts, if subjected to heavy mechanical stress from floor trucks or fork lifts etc., or if exposed to moisture from above, the use of Okamul PU would be preferable or seek application-technical advice.
- In case of standard floor covering, follow guidelines which generally accept rules of the subject and installation techniques, as well as the current standards and information sheets.

COVERAGE

Trowel Size	Type of covering	Coverage
TKB A2	CV covering	Approx. 250 - 300 g/m ²
TKB A5		Approx. 200 - 250 g/m ²
TKB A2	PVC-covering Vinyl-covering Rubber flooring	Approx. 250 - 300 g/m ²
TKB B1	Linoleum textile coverings	Approx. 300 - 350 g/m ²

The coverage depends, among other things, on the substrate properties and may vary with different levelling compounds, trowel manufacturers and processing methods.

CLEANING

Clean tools with water immediately after application.

PACKAGING

Product description	Item no.	Item no.
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 Stuttgart District Court HRB 210484
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 73730 Esslingen

33 x 14 kg plastic buckets

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SAFETY NOTICE

The medium or long-term release of significant concentrations of volatile organic compounds (VOCs) into the room air is not to be expected. Nevertheless, thorough ventilation should be ensured during and after processing and drying.

Eating, drinking and smoking should be avoided while processing the product. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways or soil.

Product contains 2-methyl-2H-isothiazol-3-one (MIT) / 1,2-benzisothiazol(3(2H)-one (BIT).

Information for allergy sufferers on Tel. 0711/93134-0.

Keep out of reach of children.

Disposal: The product must not be allowed to enter water, waste water or soil. Only recycle packaging when completely empty. Dispose of hardened product residues as commercial waste similar to household waste. Containers with liquid residues are hazardous waste.

Components: Plastic dispersion, thickening, wetting, defoaming and preservative agents, rosin resin derivatives, mineral fillers, water

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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