

Strong wet-bed Adhesive

# Okatmos® star 120

- fast initial grab
- easy to spread
- antimicrobial properties
- very low emissions
- promotes advanced Indoor-Air-Quality



## Product Description

Solvent-free, very low emission wet-bed dispersion adhesive for installation of LVT designer coverings in plank and tile format, tension-free homogeneous/heterogeneous PVC/CV floor coverings and quartz vinyl floor tiles on absorbent substrates. For advanced Indoor-Air-Quality. Prevents smell and stench originating in microbial interactions between the floor covering and the application surface.

## Substrate preparation

The substrate must be inspected in accordance with VOB Section C, DIN 18365, as well as the current state of technology, and be ready for laying. Substrates must be pre-treated in accordance with the current BEB datasheet ‚Beurteilen und Vorbereiten von Untergründen‘ (‚Evaluation and Preparation of Substrates‘) and TKB Datasheet 8. Depending on the type of substrate and floor covering as well as the subsequent load conditions, prepare substrate for laying using suitable Kiesel primers/pre-coats and self-levelling compounds. With non-absorptive substrates, apply to a minimum thickness of 2 mm. Technical datasheets of other products used must also be complied with. A system structure must be ensured.

## Processing

Stir **Okatmos® star 120** well before use. Then apply the adhesive to the substrate using a suitable trowel. After an airing time of approx. 10-15 minutes, lay the covering ensuring that no air becomes entrapped, and rub thoroughly. Ensure that the rear side of the floor covering is sufficiently moistened. Floor coverings must lie as flat and tension-free as possible prior to installation. Avoid buckling in joint areas and elements that project too far upwards. After laying, always rub or roll over surface a final time. Wait a minimum of 24 hours before performing joint seals or welding flooring joints. Always observe the laying instructions of the flooring manufacturer.

## Specifications

Color	cream-white
Application	interior
Suitable for chair castors (DIN EN 12 529)	suitable (according to DIN EN 12529)
Minimum floor temperature	+ 17 °C
Skin over time*	approx. 10 - 15 minutes
Open time (working)	approx. 30 minutes
Ready for traffic *	after approx. 24 hours
Final strength *	after approx. 72 hours
Floor heating system	suitable
GISCODE	D 1 acc. to TRGS 610
Storage	Store in a frost-free place; can be stored for approx. 12 months
*	At +20°C with 65 % relative humidity. Values are correspondingly shorter at higher temperatures and lower air humidity and longer at lower temperatures and higher air humidity.

## Important notices

The floor covering must be sufficiently free of tension and acclimatised prior to laying and must be adapted to the ambient room conditions prevailing in its subsequent use. Observe the relevant advice and information given by the manufacturer of the flooring.

Areas of flooring subject to strong roll tension, raised edges or warps, or creases formed from folding or squashing must be weighed down until the adhesive has bonded.

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 Okamol PU would be preferable or seek application-technical advice.

When laying floor covering, the generally acknowledged rules of the trade and technology must be observed, as must the respective current standards and datasheets. Those that apply in particular in this case are:

- DIN 18365 'Floor Coverings'
- BEB Datasheet 'Beurteilen und Vorbereiten von Untergründen' ('Evaluation and Preparation of Substrates')
- TKB Datasheet 8 'Beurteilen und Vorbereiten von Untergründen für Bodenbelag und Parkettarbeiten' ('Evaluation and Preparation of Substrates for Floor Covering and Parquet Work')
- TKB Datasheet 7 'Kleben von PVC-Bodenbelägen' ('Adhesive Fixing of PVC Flooring')

## Coverage

Tool	Type of covering	Covering
TKB A2 / TKB A3	LVT designer coverings in plank and tile format, homogeneous/heterogeneous PVC/CV floor coverings, Quartz vinyl floor tiles	Approx. 300-350 g/m <sup>2</sup>

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 and any excess/unwanted adhesive immediately with water.

## Packaging

Packaging	Item no.	EAN
33 x 18 kg plastic buckets	80201	4015705802015
33 x 14 kg plastic buckets	49076	4015705490762

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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