



# Okatmos® star 110

## Wet-bed adhesive

- . fibre-reinforced
- . short initial tack
- . excellent coverage rate
- . easy to spread
- . anti-microbial

### PROPERTIES AND USAGE

Solvent-free, very low emission, fibre-reinforced wet-bed dispersion adhesive for adhering rubber floor coverings of up to 4.0mm thickness in sheet and tile format, designer coverings in plank and tile format and for homogeneous/heterogeneous PVC floor coverings. The addition of reinforcing fibres minimises adhesive squeeze during installation and residual indentation in installed flooring.

Thanks to its anti-microbial properties, Okatmos® star 110 also helps to prevent VOC odours.

### SUBSTRATE PREPARATION

The substrate must be inspected in accordance with the current relative installation standard and be ready for installation. Substrates should be free of all surface contaminants and should not exceed 75% RH on an electrical hygrometer using in-situ probes. If the substrate surface is outside of the acceptable smoothness and planeness standards, an appropriate Kiesel primer and levelling compound should be used to rectify.

If only minimal substrate preparation is required, it is recommended to first prime the substrate with Kiesel EG20 primer diluted 1:2 ratio with water and applied using a soft broom. Ensuring to broom out any puddling or pooling, once the EG20 is dry and not tacky (approx 30mins) it is ready to install over. Priming the surface of the substrate will ensure an even initial tack time giving an optimum wet transfer of adhesive to the covering.

### PROCESSING

Stir Okatmos® star 110 well before use. Apply the adhesive to the substrate using the toothed strip attached to the lid. Only apply as much to the surface as can be covered within the stated laying time. The toothed strip should be replaced in good time (approx. every 15-20m<sup>2</sup>) before gaps appear between the fibres and to ensure that the correct amount of adhesive is applied at all times. After the initial tack time (depending on the internal climate conditions), lay the floor covering in the adhesive bed while still wet, being careful not to trap any air, and rub on carefully. After approximately 30 minutes, rub or roll over the covering again. Ensure that the rear side of the covering is sufficiently wet. The floor covering must be tension-free and lie flat. Weigh down if necessary. Avoid bulging in the area of seams and upwardly projecting building components. Wait at least 24 hours before sealing joints or welding seams in the floor covering. The laying instructions of the manufacturer of the floor covering are to be heeded at all times.

## SPECIFICATIONS

Color	Cream white
Application	Interior floors
Suitable for chair castors (DIN EN 12 529)	Suitable
Minimum floor temperature	+ 10°C (substrate)
Initial tack time*	Approx. 5-10 minutes
Processing time*	Approx. 20 minutes
Ready for foot traffic*	After approx. 24 hours
Final strength*	After approx. 72 hours
Floor heating systems	Suitable
Marked according to GefStoffV regulations	Not classified
GISCODE	D 1 acc. To TRGS 610
EMICODE	EC (GEV)
Shelf live	store in frost protected area for up to 12 months

\* At +20°C und 65 % relative humidity  
Higher temperatures and lower humidity decreases, lower temperature and high humidity increase this value respectively.

## TOOLS AND COVERAGE

Tooth type	Type of floor covering	Consumption
TKB A2	Rubber floor coverings of 2-4mm thickness in lengths and tiles with polished rear side	250-280g/m <sup>2</sup> approx.
TKB A2	Designer coverings in plank and tile format	250-280g/m <sup>2</sup> approx.
TKB A2	homogeneous/heterogeneous	250-280g/m <sup>2</sup> approx.

## CLEANING

Clean tools with water immediately after usage.

## PACKAGING

<u>Packaging</u> 33 x 14 kg plastic buckets	<u>Product Code</u> 49065
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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.  
This data sheet replaces any previously issued data sheet.