

DATASHEET

Okatmos® EN 30

Needle felt adhesive

- solvent-free
- lowers risk of seam shrinkage
- rapid strength build-up
- suitable for chair castors
- suitable for underfloor heating
- antimicrobial properties



PRODUCT DESCRIPTION

Solvent-free, very low emission, needle-felt dispersion adhesive for installing single and multiple layer needle-felt floor coverings. Lowers the risk of seam shrinkage. **Okatmos® EN 30** possesses a fast and high strength development and forms a viscoplastic adhesive joint. Suitable for spray-extraction and shampoo cleaning. **Okatmos® EN 30** has antimicrobial properties that help to avoid unpleasant odours.

SUBSTRATE PREPARATION

The substrate must be inspected in accordance with VOB Section C, DIN 18 365, as well as the current state of technology, and be ready for laying. Substrates must be pre-treated in accordance with BEB and TKB-8 datasheets and always filled in sufficient thickness using Servofix, Servoplan, or Servoalpha self-levelling compounds.

A system structure must be ensured.

PROCESSING

Stir **Okatmos® EN 30** 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 and rub over the entire area thoroughly.

Any stubborn coverings that continue to project upwards after rubbing should only be subjected to further rubbing after approx. 20-50 minutes.

Observe the laying instructions of the flooring manufacturer.

SPECIFICATIONS

Color	cream-white
Suitable for chair castors (DIN EN 12529)	suitable
Minimum floor temperature	+ 17 °C / + 63 °F
Skin over time* / Tack time	approx. 5 - 15 minutes
Open time (working)	approx. 25 minutes
Ready for installation*	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} according to GEV
Storage	store in a frost-free place; can be stored for approx. 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

Upon publication of this datasheet, all previous datasheets lose their validity. The information is based on historical experience and should be regarded as general advice. We are unable to accept any liability for the success of a job due to variations in site conditions and in the performance of due and proper processing, which are out of our control. We recommend conducting practical testing in all cases prior to application.

COVERAGE

Notch size	Type of covering	Consumption
TKB B1	needle felt	approx. 400 g/m ²
TKB B2	needle felt	approx. 500 g/m ²

The rate of consumption depends, among other things, on the substrate properties.

CLEANING

Clean tools immediately with water.

PACKAGING

Product description	Item no.	Item no.
33 x 14 kg plastic buckets	49093	4015705490939

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.

Revised: 24.07.2019/me