

Needle felt adhesive

Okatmos® EN 30

- 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 pursuant to RAL 991 A2.

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

Colour	Cream-white
Suitability for chair castors	Suitable (according to DIN EN 12 529)
Minimum floor temperature	+17°C
Airing time *	Approx. 5 - 15 minutes
Working time *	Approx. 25 minutes
Ability to withstand mechanical loads *	After approx. 24 hours
Final strength *	After approx. 72 hours
Underfloor heating	Suitable
Marks pursuant to GefStoffV	No marking required
GISCODE	D 1 acc. to TRGS 610
EMICODE	EC 1 ^{Plus} acc. to GEV
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 information

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.

Consumption

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

Packaging	Article number
24 x 18 kg plastic buckets	49034

The above information, in particular the processing and usage suggestions for our products, is based on our knowledge and experience. Due to differences in materials and variations in working conditions that are beyond our control, we advise you to perform adequate testing in all cases, to ascertain the suitability of our products for the planned purposes and procedures. No liability can be inferred either from this information or from any verbal advice given, except in cases of intent or gross negligence in this respect. Upon publication of this Technical Data Sheet, all previous editions lose their validity.

Correct as of: 13.10.2011/lo

Kiesel Bauchemie GmbH u. Co. KG
Wolf-Hirth-Straße 2
D-73730 Esslingen
Telephone 0711 93134-0
Telefax: 0711 93134-140
www.kiesel.com

Subsidiary:
D-39590 Tangermünde
Teleph.: 03 93 22 95-0
Managing Director:
Wolfgang Kiesel
Dr. Matthias Hirsch

Personally liable shareholder
Kiesel Verwaltungsges. mbH
District court of Stuttgart HRB 210484
Company office:
73730 Esslingen
District court of Stuttgart HRA 210806

