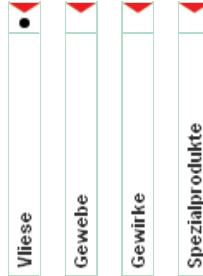


KOB AU Strukturvlies



Crack type



A.1

Application / properties

KOB AU Strukturvlies is a development by KOB AU GmbH used to give plane substrates such as precast concrete garages, precast concrete ceilings, staircase soffits a spray plastered appearance involving low expenditure. Beyond this, KOB AU Strukturvlies is suitable for reinforcing painted surfaces in case of superficial plaster cracks of the A.1 crack type according to the classification in the BFS notice no. 19.

In addition, KOB AU Strukturvlies is best suitable as a base for the natural finish and sponge application techniques.

KOB AU Strukturvlies is normally inflammable and complies with the B 2 fire class according to DIN 4102. KOB AU Strukturvlies has been officially tested for contaminants.

For use inside and outside.

Processing

Prepare the substrate to be reinforced according to the applicable local regulations.

Subsequently there should be a generous application of a suitable fibre glass adhesive, whether painted, rolled or sprayed. KOB AU Strukturvlies should be laid onto the still wet coating, either directly from the roll or as a cut section, aligned end-to-end, and then pressed down with a short-piled roller. The inside of the roll is then to be glued to the wall and shall always be processed in the same direction. Next – whilst still in a wet condition – the embedding material should be once again applied throughout the fleece interface area and then evenly rolled.

After drying the undercoat and the top coat are applied with pure acrylate paint or paste-like dispersion paint with a high binding agent.

Technical data

Quality	▶ textile glass fibre
Colour	▶ natural white
Stabilisation	▶ Duroplast
Spec. weight DIN 53854	▶ approx. 80 g / m ²
Thickness	▶ approx. 380 µm
Maximum longitudinal tensile force	▶ approx. 160 N / 5 cm
Maximum transverse tensile force	▶ approx. 120 N / 5 cm
Longitudinal elongation	▶ -
Transverse elongation	▶ -
Binder percentage	▶ approx. 20 %
Fibre diameter	▶ approx. 10 µm
Coating	▶ structural foam
Binder base	▶ vinyl acetate
Binder percentage	▶ 10 %

Delivery form

Rolls	1.00 m x 50 m
	1.00 m x 25 m

Available up to a width of 2.00 m

Tools / embedding materials

- Roll, brush, sprayer
- Cutter knife
- Embedding material according to the procedure

Storage

Store in dry, cool and closed spaces

Note

Perform subsequent work in compliance with the instructions of the manufacturer in each case.

Extreme roughness or coarse unevenness are to be eliminated using an appropriate levelling method prior to processing.

The above statements reflect the current stage of development and make no claim to be exhaustive. As the application and use of our product is beyond our control and variations in use, modes of operation and materials must be tuned to the prevailing working conditions, this technical information cannot be regarded as legally binding. This edition supersedes previous technical instructions.