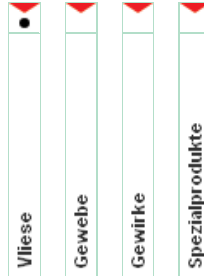


KOB AU microlith® Maler- und Spachtelvlies



Type of crack / symbol



Field of application / properties

KOB AU microlith® Maler- und Spachtelvlies is intended for the reinforcement of paint systems in case of plaster surface cracks type A.1 according to the classification in the BFS notice no. 19. The technique "Reinforcement instead of multiple leveling" allows smoothing of rough substrates such as fibre glass wallpapers or mottled stone plaster in one operation. Thanks to the use of a special binder, KOB AU microlith® Maler- und Spachtelvlies is watertight, weatherproof, resistant to chemicals and non-fouling. KOB AU microlith® Maler- und Spachtelvlies is normally inflammable and complies with the fire class B 2 according to DIN 4102.

For use inside and outside.

Processing

Paint reinforcement:

Prepare the substrate to be reinforced according to the national regulations and/or BFS notices. Subsequently, apply pasty dispersion paint with a high binder content until saturation using a roller or spray gun. Embed KOB AU microlith® Maler- und Spachtelvlies from the roll or as a ready-cut in the wet paint avoiding wrinkle formation or bubbles. Glue the outside of the roll towards the wall and always apply in the same direction. The webs should overlap in a width of approx. 5 cm. Separate with a double cut and remove both lateral strips. Join the KOB AU microlith® Maler- und Spachtelvlies seamless with a butt joint. Press the butt area against the substrate so that it is level. Subsequently, uniformly apply another coat of embedding material -in wet condition-.

KOB AU technique "Reinforcement instead of multiple leveling":

In order to achieve smooth surfaces, apply a suitable filler mechanically or manually on the substrate and comb uniformly using a toothed trowel of 4x6x4 mm. Insert the KOB AU microlith® Maler- und Spachtelvlies in the fresh filler and level it completely by means of a smoothing tool with toothed trowel structure below the fleece, except for the overlapping area. Proceed in the same way with the next web, perform a double cut, remove the upper and lower strip and cleanly smoothen the area in way of the seam.

Technical data

Quality	▶ Textile glass fibre
Colour	▶ natural white
Stabilization	▶ Duroplast
Spec. weight DIN 53854	▶ abt. 45 g / m ²
Thickness	▶ abt. 400 µm
Max. longitudinal tensile force	▶ abt. 160 N / 5 cm
Max. transverse tensile force	▶ abt. 120 N / 5 cm
Longitudinal elongation	▶ -
Transverse elongation	▶ -
Binder proportion	▶ abt. 18 %
Fibre diameter	▶ abt. 13 µm

Delivery form

Roll dimensions: 1.00 m x 50 m

Tools

- Roller, brush or sprayer, paperhanger's spatula
- Cutter knife, toothed trowel 4x6x4 mm, smoothing tool

Required material

- Embedding material depending on the procedure
- Glass fabric adhesive or pasty dispersion approx. 400 - 500 ml / m²
- Light dispersion filler approx. 2.4 l / m²

Storage

dry, cool, in closed spaces

Note

Perform subsequent work taking into account the instructions of the manufacturer in each case.

Extreme roughness or coarse unevenness are to be eliminated prior to carrying out the KOB AU technique "Reinforcement instead of multiple filling" through scraper filling.

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 tailored to the prevailing working conditions, this technical information cannot be regarded as legally binding. This edition supersedes previous technical instructions.