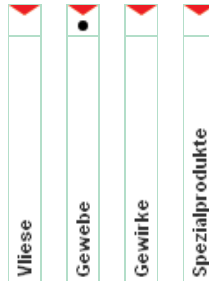


KOBAU optiband



Type of crack / symbol



Field of application / properties

KOBAU optiband is intended for bridging and reinforcing individual cracks and expansion joints in plaster and masonry. For reinforcing joints on prefabricated concrete ceilings / prestressed concrete floors, in the field of dry construction for gypsum boards or fibreboards. KOBAU optiband is a fabric tape consisting of non-slip technical polyester with a narrow-meshed middle strip of 40 mm in width for reinforcement. KOBAU optiband is watertight, weatherproof, resistant to chemicals and non-fouling.

For use inside and outside.

Processing

Prepare the joint to be reinforced according to the national regulations, DIN 18363 and / or BFS notices. Subsequently, fill the joint with suitable fillers (elastic / rigid) according to the manufacturer's instructions so that they are level with the surface. Apply elastic reinforcing adhesive covering approximately the width of the tape. Uncoil KOBAU optiband in the centre of the joint and embed avoiding formation of wrinkles. The tape edges should overlap at least 5 cm. Subsequently, apply elastic reinforcing adhesive and smoothen. Repeat this procedure after drying until the fabric tape is completely covered. The further treatment is as required by the surface. In order to achieve areas of uniform structure, we recommend to use KOBAU microlith® heavy fleece or KOBAU Armiera® light fleece. Subsequent work is to be performed observing the instructions of the manufacturer in each case.

Technical data

Quality	▶ PES fabric
Colour	▶ natural white
Stabilization	▶ chemical
Spec. weight	▶ abt. 6 g / m
Thickness	▶ abt. 120 µm
Max. longitudinal tensile force	▶ abt. 550 N / 5 cm
Max. transverse tensile force	▶ abt. 275 N / 5 cm
Longitudinal elongation	▶ abt. 20 %
Transverse elongation	▶ abt. 20 %

Delivery form

Roll dimensions: 0.12 m x 10 m
0.12 m x 25 m
0.12 m x 50 m

Tools

Roller, brush, paint brush and smoothening tool

Tools

approx. 340 ml / m KOBAU Armierungskleber on smooth substrates

Storage

dry, cool, in closed spaces

Note

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

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.