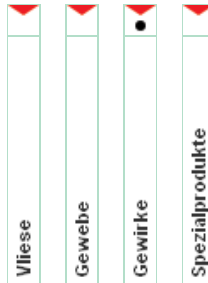
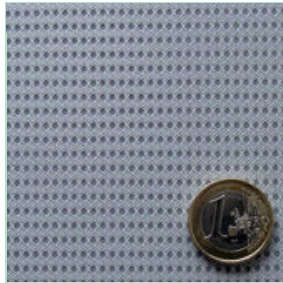
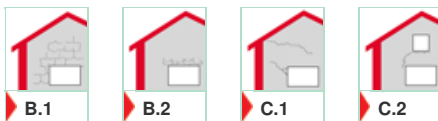


## KOBANU Arkoflex® Gewirke



### Type of crack



### Field of application / properties

KOBANU Arkoflex® Gewirke is intended for the reinforcement of paint systems in case of cracks originating from the plaster (type B.1 / B.2) as well as dynamic cracks (type C.1 / C2) according to the classification in the BFS notice no. 19. When using flexible reinforcing adhesive as embedding material, KOBANU Arkoflex® Gewirke makes for a gliding paint reinforcement. KOBANU Arkoflex® Gewirke is a knitted fabric of finished polyester. It is watertight, weatherproof, resistant to chemicals and non-fouling.

For use inside and outside.

### Processing

Prepare the surface to be reinforced according to the national regulations and/or BFS notices. Remove loose components from individual cracks, prime the surfaces and in particular the flanks of the cracks. Insert a filling profile (round cord) into cracks of more than 3 mm in width in order to avoid any three-flank adherence. Subsequently, fill the cracks with suitable elastic fillers so that they are level with the surface. When reinforcing dynamic cracks type C, carry out a preliminary reinforcement using bandages of KOBANU Arkoflex® Gewirke of at least 15 cm in width or KOBANU Riss-Brücke®. To accomplish this, apply filled elastic reinforcing adhesive, insert KOBANU Arkoflex® Gewirke into the wet adhesive avoiding any wrinkle formation and bubbles. Slightly press the fabric into the adhesive so that it floats uniformly on the surface. Proceed analogously for the subsequent final reinforcement making sure that the webs overlap at least 5 cm. After drying, apply another coat of embedding material uniformly so that it covers the whole fabric. 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 DIN 53854	▶ abt. 46 g / m <sup>2</sup>
Thickness	▶ abt. 230 µm
Max. longitudinal tensile force	▶ abt. 160 N / 5 cm
Max. transverse tensile force	▶ abt. 185 N / 5 cm
Longitudinal elongation	▶ abt. 50 %
Transverse elongation	▶ abt. 60 %

### Delivery form

Roll dimensions: 1.00 m x 50 m  
 0.05 m x 10 m or 50 m  
 0.10 m x 10 m or 50 m  
 0.15 m x 10 m or 50 m  
 0.20 m x 10 m or 50 m  
 (other dimensions on request)

### Tools / embedding material

- Roller, brush or spray gun, rubber blade
- Embedding material approx. 700-1000 ml / m<sup>2</sup> (as a function of the manufacturer and substrate roughness partly considerably increased)

### Storage

dry, cool, in closed spaces

### Note

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.