

# CONIPROOF Fleece 20 / Fleece 30

**Prefabricated polyester fibre fleece for reinforcing coatings and waterproofing membranes**

## Material description

CONIPROOF Fleece 20 and Fleece 30 are pre-fabricated polyester fibre fleeces to reinforce coatings and waterproofing membranes.

## Application fields

CONIPROOF Fleece 20 and CONIPROOF Fleece 30 are used in combination with the manually applied membranes CONIPROOF 413 and CONIPROOF 414 for reinforcement. It is also used in crack bridging bandages of the surface protection systems CONIPROOF PPC DL, PPC SL, HYBRID OS8, PES and PEF.

## Properties

- reinforces the waterproofing membrane layers
- for reinforcement between floor and rising components
- helps to improve crack bridging
- pre-fabricated in different widths (20cm and 30 cm)
- cutting possible with textile scissors

## Technical data

Parameter	Unit	Set point	Method
<b>Thickness</b>	mm	0.6	EN ISO 9073-2 (A)
<b>Weight</b>	g/m <sup>2</sup>	80	DIN EN 29073-1 100 cm <sup>2</sup> pounced out round
<b>Maximum traction</b>	N/5cm	>85 along	DIN EN 29073-3 Clamping = 200mm Test speed = 200mm/min Pre-load = 1,0 N
	N/5cm	>85 cross wise	
<b>Maximum stress</b>	%	>50 along	DIN EN 29073-3 Clamping = 200mm
	%	>50 cross wise	Test speed = 200mm/min Pre-load = 1,0 N
<i>These figures are indicative. The values are not for creating specifications!</i>			

## Processing instructions

CONIPROOF Fleece 20 and CONIPROOF Fleece 30 must completely saturated with the seal. For this purpose, the first layer of resin is placed on the surface, the CONIPROOF fleece is laid on and rolled up with a "Microtex" roller without folds and bubbles, and the trapped air rolls out from the middle of the fleece to the outside. Immediately thereafter freshly applied in fresh resin and rolled into the fleece until it is completely saturated. CONIPROOF Fleece 20 and CONIPROOF

Fleece 30 are single layered processed and overlapped at least 5cm on the already lying fleece.

## Production of a crack bandage

Milling or diamond grinding of a strip in the area of floor cracks or areas susceptible to cracking to form a crack bandage with the following dimensions:

Depth: approx. 5 - 6 mm

Width: min. 200 mm

Application of a waterproofing membrane layer in the milled area made of a solvent-free, manually applied PUR sealing compound with CONIPROOF 413/414 or CONIPROOF 490/1, min. 2 mm layer thickness.

The waterproofing membrane layer should be applied approx. 1.5 - 2 mm below the upper edge of the concrete floor surface

Consumption: approx. 2.2 kg / m<sup>2</sup>

Masking the edge zones of the bandages and producing / working the surface protection system onto the floor surface.

Application of the wear layer in the milled area from a solvent-free, fast-curing PUR wear layer with CONIPROOF 491/1 or CONIPROOF 492, min. 4 mm layer thickness and working on the existing surface protection system.

Material consumption: approx. 4.0 kg / m<sup>2</sup>

### **Bonding with CONIPROOF 413/414**

Place CONIPROOF Fleece 20 or CONIPROOF Fleece 30 in the first fresh applied liquid membrane according to the application guideline in the technical data sheet, then revise with the second and third layer. Pay attention to the minimum layer thickness of the membrane compounds. Fleece must overlap  $\geq 5$  cm. The technical data sheet of the membrane compound used is to be observed.

**CONIPROOF Fleece 20 = 20 cm**

**CONIPROOF Fleece 30 = 30 cm**

### **Pack size**

Roll with 50 m

### **Colour**

White

### **Safety / Personal Protective Equipment**

When using EP-PUR coating materials, the following protective measures are required: Avoid inhalation of the fibre and skin contact. Wear protective gloves and safety goggles. Do not eat, do not smoke while and do not use an open flame while using! The instructions for special dangers and the safety advice can be found in the safety data sheet, as well as the instructions for transport and disposal.

Only for commercial users. Further information on safety during transport, storage and handling as well as on disposal and ecology can be found in the current safety data sheet.

### **VOC contents**

No VOC containing

### **CE mark**

No CE marking necessary

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