



## HYDROBLOC FGR 30

### Fiberglass Reinforcement Tissue – 30 g/m<sup>2</sup>

#### Product Description:

HYDROBLOC FGR 30 is a lightweight non-woven fiberglass reinforcement tissue developed for use within liquid-applied waterproofing membranes, elastomeric coatings, crack-bridging systems, roof waterproofing applications, and cementitious waterproofing systems. It enhances tensile strength, dimensional stability, crack control, and overall durability of waterproofing membranes.

#### Key Features & Benefits:

- High tensile reinforcement
- Excellent dimensional stability
- Improves crack-bridging performance
- Reduces membrane splitting risk
- Easy membrane impregnation
- Rot-proof and corrosion resistant
- Compatible with most waterproofing systems
- Lightweight and easy to install
- Improves membrane service life

#### Areas Of Application:

- Roof waterproofing
- Wet areas and bathrooms
- Balconies and terraces
- Podium decks
- Foundation waterproofing
- Water retaining structures
- Pipe penetrations and detailing
- Construction and expansion joints
- Flashings and parapet details

#### Surface Preparation:

Substrates should be sound, stable, clean, and free from dust and contaminants. Surface preparation should follow the membrane manufacturer's requirements.

#### Mixing Instructions

No mixing required. Product is embedded directly into wet waterproofing membranes.



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### Application Guidelines:

Apply the waterproofing membrane, immediately embed HYDROBLOC FGR 40, ensure complete saturation, remove trapped air using a roller, and apply additional membrane coats after curing. Minimum overlaps: 50 mm side overlap and 75 mm end overlap.

### Coverage/ Consumption:

Coverage depends on overlap requirements and substrate geometry. Typical roll area: 100 m<sup>2</sup>.

### Curing & Protection:

Allow each membrane coat to cure properly before applying subsequent coats in accordance with membrane manufacturer recommendations.

### Packaging:

- Roll Width: 1.0 m
- Roll Length: 100 m
- Roll Area: 100 m<sup>2</sup>

### Storage & Shelf life:

Store in original packaging in a dry, covered environment at temperatures between +5°C and +35°C. Shelf life is 24 months.

### Health & Safety:

Use gloves, safety glasses, and protective clothing. Avoid inhalation of airborne fibers and wash exposed skin after handling. Refer to SDS before use.



## HYDROBLOC FGR 30

### Technical Data:

Property	Value
Product Type	Fiberglass Reinforcement Tissue
Area Weight	40 ± 10% g/m <sup>2</sup>
Actual Area Weight	40.3 g/m <sup>2</sup>
Thickness	0.40 mm
Binder Content	18.4%
Tensile Strength (MD)	≥ 120 N/50 mm
Actual MD Tensile Strength	231 N/50 mm
Tensile Strength (CD)	≥ 80 N/50 mm
Actual CD Tensile Strength	130 N/50 mm
Color	White
Standard	GB/T 26733-2011

