



HYDROBLOC FGR 30

1

Fiberglass Reinforcement Tissue – 30 g/m²

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.



HYDROBLOC FGR 30

Application Guidelines:

- Apply the first coat of the selected HYDROBLOC waterproofing membrane.
- While the membrane is still wet, embed HYDROBLOC FGR 30 into the coating.
- Press firmly using a roller or brush to remove wrinkles and trapped air.
- Ensure complete saturation of the fiberglass tissue.
- Allow the initial coat to cure in accordance with the membrane manufacturer's recommendations.
- Apply subsequent membrane coats as specified.

Overlaps

- Side Overlap: Minimum 50 mm
- End Overlap: Minimum 75 mm

Coverage/ Consumption:

Coverage depends on overlap requirements and substrate geometry. Typical roll area: 100 m².

Roll Area	Net Coverage
100 m ² Roll	90–95 m ²

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 m²

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	30 ± 10% g/m ²
Actual Area Weight	30.3 g/m ²
Thickness	0.30 mm
Binder Content	18.4%
Tensile Strength (MD)	≥ 140 N/50 mm
Actual MD Tensile Strength	145 N/50 mm
Tensile Strength (CD)	≥ 80 N/50 mm
Actual CD Tensile Strength	85 N/50 mm
Color	White
Standard	GB/T 26733-2011

Values derived from supplier testing data and are typical results obtained under laboratory conditions.