

Waterproofing Systems / Waterproofing Tapes and Subsidiary Products

IMPERMO

Waterproofing Mesh

DESCRIPTION

Waterproofing mesh with **high alkaline resistance**, woven with glass fiber, used to increase the resistance against capillary crack formation and support waterproofing systems where resistance to higher water pressure is required.

APPLICATION AREAS

- Indoor and outdoor,
- Horizontal and vertical surfaces,
- All brush applied waterproofing applications where alkaline resistance is required,
- Places where high water pressure is required, such as water tanks, pools,
- Balconies and terraces, to provide resistance against cracks between the layers of waterproofing materials applied by brush,
- Places exposed to movements, vibrations and slight settlements such as foundation, retaining walls and basements.

TECHNICAL PROPERTIES

Appearance	White colored mesh
Material Density	60 ± 2 g/m ²
Coating Type	Alkaline resistant
Mesh (Square) Size	2.8 x 2.8 mm
Standard Width	100 ± 1 cm
Roll Length	100 ± 2% m
Service Temperature	Between -20°C and +80°C

ADVANTAGES

- Enhances the strength and carrying abilities of brush applied waterproofing materials against water pressure and impacts when applied in between them.
- Resistant to alkaline, does not deteriorate or tear in time.
- Resistant to seasonal temperature changes. Withstands the stress throughout the year and prevents capillary crack formation.
- Resistant to aging. Does not rot.
- Easy to apply as it does not form wrinkles or undulations.
- Does not become moldy, is not affected from moisture.

CONSUMPTION

Running meter

PACKAGING

Rolls of 100m

APPLICATION

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- Select the waterproofing material according to the location and ambient conditions.
- Cut IMPERMO Waterproofing Mesh before applying the waterproofing material to the surface, to an adequate size for the application.
- Following the application of the first layer of the spread-based waterproofing material, lay IMPERMO Waterproofing Mesh from bottom to top starting from a certain corner in a blister – free manner. In order for the mesh to be embedded in the waterproofing material, apply the first layer of the waterproofing material a little more.
- Overlap the IMPERMO Waterproofing Mesh by 5 – 10 cm.
- Apply a second layer of the waterproofing material on top of IMPERMO Waterproofing Mesh and cover the waterproofing material completely.

CAUTION

- Make sure that the mesh is completely covered after application.
- Store in a cool and dry place.
- Store in closed areas, away from sunlight and protect from frost.
- Store unopened packages between +5°C and +30°C
- Store the mesh rolls upright.

HEALTH AND SAFETY

During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not approach with open fire and do not smoke. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Construction Chemicals Ltd. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.