

GEOTEXTIL PU



DESCRIPTION

GEOTEXTIL PU 100 / 50 g is a non-woven polyester fabric of 100 / 50 grams, developed with "H2O technology", used for reinforcing "Morcem Cover" systems.

ADVANTAGES AND USES

- Easy to apply
- Highly resistant
- Resistant to UVA rays
- Increases cohesion of Morcem Elastic PM membrane.
- Continues maintaining elasticity of Morcem Elastic PM membrane.
- Used as a reinforcing fabric when combined with liquidly applied waterproofing membranes Morcem Elastic PM.
- Can be applied together with waterproofing membrane Morcem Elastic PM all over the surface to be waterproofed.
- Can be applied locally to wall and floor joints, mobile joints, cracks, drains or chimneys, siphon hoses, etc.
- Used for repairing cracks before applying waterproofing membrane Morcem Elastic PM all over the surface.

APPLICATION PROCEDURE

REINFORCE MEMBRANE WITH GEOTEXTIL PU

- Reinforce the Morcem Elastic PM membrane with GEOTEXTIL PU - 50 / 60 gr - all over the surface to be waterproofed, or on areas with local problems such as floor or wall joints, mobile joints, cracks, drains, siphons, siphon hoses, etc.
- When the Morcem Elastic PM is still damp, apply the suitably cut pieces with GEOTEXTIL PU 100 gr, apply pressure until joined and saturate with sufficient Morcem Elastic PM.

REPAIR CRACKS BEFORE APPLYING MORCEM ELASTIC PM WATERPROOFING MEMBRANE

- Completely clean the area to be waterproofed. Apply the primer Implarest EPW locally and leave to dry for 2 to 3 hours.
- Repair the cracks with Pumalastic PU sealer or repair mortars from the Morcemrest range.
- Next apply a 200 mm layer of Morcem Elastic PM over the area where the cracks are and while the area is still damp cover with suitably cut pieces of GEOTEXTIL PU 100 gr and apply pressure so they are saturated.
- Next saturate the GEOTEXTIL PU 100 gr with sufficient Morcem Elastic PM, until it is totally covered and leave to dry.

SEAL EXPANSION JOINTS BEFORE APPLYING MORCEM ELASTIC PM WATERPROOFING MEMBRANE

- Correctly clean large surfaces to be waterproofed
- Next apply a 200 mm layer of Morcem Elastic PM with a brush around the area with cracks.
- Apply the GEOTEXTIL PU 100 gr over the still damp membrane using appropriate tools, and firmly press until saturated and the joint is completely filled.
- Next completely saturate the GEOTEXTIL PU 100 gr with sufficient Morcem Elastic PM.
- Next position a polyethylene cord of the correct dimensions inside the crack and press firmly until the

WATERPROOFING MORTARS

GEOTEXTIL PU

PACKAGING AND STORAGE

TECHNICAL DATA

LEGAL DISCLAIMER

GEOTEXTIL PU 100 gr is saturated.

- Fill any surplus spaces with Pumalastic PU and leave to dry.
- For further information on GEOTEXTIL PU applications, please contact our technical department.

GEOTEXTIL PU 100 gr. / 50 gr / 60 gr is supplied in rolls (1 x 100) m, (0.5 x 100) m. and (0.2 x 100) m, and must be stored in a dry, cool place.

Shelf life: no longer than 24 months. Material must be protected from direct sunlight.

Weight gr/m ² (PN – EN 12127:2000 Circles of 100 cm ²)(1)	100 + / - 8 %
Thickness mm (PN- EN ISO 9073-2:2000)(2)	0.82 +/- 0.1
Length pressure strength N/5 cm (PN – EN 29073 – 3: 94)(3)	Mins 180
Width pressure strength N/5 cm (PN – EN 29073 – 3: 94)(3)	Mins 190
Elongation before breaking length % (PN – EN 29073 – 3: 94)(3)	Max 80
Elongation before breaking width % (PN – EN 29073 – 3: 94)(3)	Max 80
Air permeability L/m ² S (TPA 1 (Anl. an ISO 9237))(3)	1900

- (1) 10 Circles
- (2) 10 Samples
- (3) 5 Samples

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