

Texture i70

Description

Hydrophilic polypropylene woven-non-woven fabric. Primarily indicated for reinforcing waterproofing cycles of the FLEXGUM line, it provides higher shear/puncture resistance to the roofing. It also increases the elastic modulus of the coating, enhancing the resistance of the substrate to frost/thaw cycles.

Available size: 1,20 m x 250 m; 0,40 m x 250 m.

Uses

Reinforcement of waterproofing cycles based on liquid roof coatings in aqueous emulsion of the FLEXGUM line.

Surface preparation

New bituminous or cementitious substrates: in case of application on new cementitious or bituminous substrates, ensure that the surface has been properly primed with FLEXGUM PRIMER. Also ensure that the preparation layers are perfectly dry and free from dust or contaminants.

Old liquid waterproofing roof coatings: in case of application on old, worn out roofings, assess the conditions of the work paying particular attention to the adhesion of the polymeric layers to the substrate and possible chalking. If the layers are in good conditions, remove dust (if present) and ensure that the surface is perfectly clean and dry before proceeding with the application. Should the old layers of coating appear in poor conditions, remove all flaking parts with a metal brush, then thoroughly clean with pressurized water. Once the surface has dried, locate areas that require restoration; if the layers of coating are homogeneous but worn out, consider the application of FLEXGUM PRIMER in order to reclaim the mechanical characteristics of the substrate before proceeding with FLEXGUM.

Application

TEXTURE i70 must be placed between two layers of FLEXGUM (wet-on-wet). Therefore, once the substrate has been prepared, apply a 1st undiluted coat of FLEXGUM by short-fibred roller (aiming at a thickness of at least 200 µm) and lay TEXTURE i70 onto it. Once the fabric has been evenly placed, ensure no air is trapped beneath, then overlay a 2nd undiluted coat of FLEXGUM using a short-fibred roller and applying slight pressure.

It is good practice to start by placing TEXTURE i70 (size 0,40 m x 250 m) on junction elements, and subsequently move on to wide flat areas where TEXTURE i70 1,20 m x 250 m is more appropriate. It is important that TEXTURE i70 is laid longitudinally parallel to the slope of the roofing, so as to facilitate water drainage and prevent stagnation, thus increasing the lifetime of

Alcas Italia srl

head office
via A. Moro, 29
81031 Aversa (CE)
PI 03613710619
SDI 5RU082D

production plant
Zona Asi Aversa Nord
81032 Carinaro (CE)
T +39 081 502 6184
info@alcasitalia.it | www.alcasitalia.it

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the waterproofing work. Adjoining strips of fabric must overlap for at least 15 cm. If elements of planar discontinuity (chimneys, balustrades, parapet walls or similar) are present, apply the cycle FLEXGUM-TEXTURE i70-FLEXGUM for at least 20 cm vertically along such elements. It is advised to apply an additional undiluted coat of FLEXGUM as a finish.

Storage

12 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

Technical data

PRODUCT	Hydrophilic polypropylene woven-non-woven fabric
WEIGHT	70 g/m ²
MELTING RANGE	155°C-165°C
DECOMPOSITION TEMPERATURE	>300°C
AUTOIGNITION TEMPERATURE	>400°C

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The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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