



MAXITELA® AP 482F

Firm polyester fabric for reinforcement of waterproofing overcoats



DESCRIPTION

Maxitela® AP 482F is a stitchbonded polyester fabric of great durability, for the reinforcement of elastomeric waterproofing and crack isolation systems.

USES

- Roofs.
- Foundations.
- Below water level and below grade structures.

ON

- Waterproofing membranes.
- Acrylic waterproofing overcoats.
- Asphalt-based waterproofing overcoats.
- Crack-isolation membranes.

FEATURES

- Its weave offers an excellent combination between high strength and good elongation, for excellent thermal stress force accommodations.
- Increases the tensile strength of coverings.
- Ideal for the reinforcement of structures subject to deformation caused by the weight of water or soil or due to temperature changes.
- Easy to apply without creases, ridging or wrinkles.

PACKAGING

	Costa Rica / Nicaragua / Panama	Ecuador
Individual	1 m wide x 1 m long	-
Roll	1 m wide x 99 m long	1 m wide x 99 m long



INSTALLATION

SURFACE PREPARATION

Surface must be clean, sound and free of loose particles, wax, sealers, curing compounds, grease, paint, efflorescence and any other contaminant. Previously fill voids and cracks.

APPLICATION

Apply a coat of the acrylic or asphaltic material following the manufacturer's instructions over an area in a thickness enough to embed the fabric. While the material is still fresh, center and unroll the fabric, leaving a 10 cm overlap with the previous roll. Once the material has cured, apply the second coat until the fabric is completely covered and extend the overcoat material 5 cm beyond all edges of the fabric.



COVERAGE (m²)

Maxitela AP 482F	
Individual	0,9 m ²
Roll	89 m ²

This coverage contemplates 10 cm of overlap required on the long side of the installation. Should overlap not be needed, 1 m of fabric covers 1 m² of area.

Information	
Net weight	91,5 g/m ²
Tensile strength ASTM D-5034	22,2 kg *
Elongation ASTM D-5034	38%
Ball burst ASTM D-3787	31,3 kg
Trapezoid ASTM D-1117	7,7 kg

*Average machine and cross machine direction.

 **ENVIRONMENTAL CONTRIBUTION**

Information of the contribution to the environment	
Low emitting materials	VOC content is 0,0 g/L (minus water). Complies with VOC levels of South Coast Air Quality Management District. Tests under ASTM D6886-03 method.

In case of bulging or trapped air under the fabric, cut and remove the affected area and reapply the system in the way described in Installation. If used with mortars, at the moment of installation, make sure the mortar is still fresh and that no superficial film has formed on it that may prevent from embedding the fabric correctly. Depending on weather conditions, it might be necessary to do the job in small areas. On floor-wall joints and wall-wall joints, use Maxitela AP 483S.

 **LIMITATIONS**

Do not use this fabric over movement joints or on structural cracks repairs.

 **STORAGE**

Store in dry conditions and protect from contaminants.

 **PRECAUTIONS**

First aid: In case of contact with eyes, remove particles without rubbing. In case of ingestion, drink one or two glasses of water. In case of skin irritation, respiratory problems or intoxication, take patient to the doctor and bring the label or safety data sheet.

 **WARRANTY**


INTACO warrants that this product is free of defects and will perform in the way described in the technical sheet, only if the product is used strictly according to applicable specifications and instructions provided by INTACO for its use. INTACO will replace or, at INTACO's option, refund the purchase price of any product proven to be defective due to quality of ingredients or to the manufacturing process. INTACO does not take responsibility for indirect, consequential, incidental or special damages. Coverage and dosage data are susceptible to variations due to particular conditions in each job site; it is the user's responsibility to test and verify them at the site. This product data sheet may be changed without INTACO's notification.

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