



PURPOSE

Reinforcing membranes made of continuous filament non-woven polyester, bound with resin. Two types available:

- **ARMATURE ZA:** Straight edge calendered membrane for flat surfaces.
- **ARMATURE ZF:** Needled frayed edge membrane for potentially slightly structured surfaces.

Surface reinforcement when treating façades with JOLTEC/JOLTEXANE reinforced waterproofing systems.

The ZA and ZF membranes may be used as linear bridging in case of cracks (14 and 33 cm strips) or as full surface

interlining in case of extended cracking (1 m width), as well as for the the reinforcement of singular points, turn ups...

Implementation of gusset joints when treating expansion joints or heavy prefabricated joints for large concrete slabs.

SURFACES

Usual building bases compatible with façade waterproofing systems:

- Concrete and hydraulic rendering.
- Rendering made of plaster of Paris mortar.
- Stoneware, glass ceramics.

- Facing bricks.
- Cellular concrete.
- Approved construction boards for light buildings (wood and derived products, fibre cement, wood cement composite, reinforced fibre gypsum, etc).

MAIN FEATURES

- Adapted flexibility.
- Easy regulation of the thickness of applied product.
- Better distribution of the strain on the coating along the crack.
- Open structure of the web allowing an easy application.
- Minimal aesthetic disturbance.

IDENTIFICATION CHARACTERISTICS

In accordance with official standards or, if none applicable, with internal standards.

	Armature ZF		Armature ZA	
Mass per Unit Area (g/sqm)	50		30	
Thickness (mm)	0.65 mm - Frayed edges		0.12 mm - Straight edges	
	Warp	Weft	Warp	Weft
Bond strength (N / cm)	140	110	60	55
Breaking elongation (%)	55	65	28	35
Packaging	50 ml roll. Width: 14 cm - 33 cm - 100 cm			

USE

Surfaces, preparatory work, and application conditions must comply with the applicable standards/DTU (French standards). In any case and for further details, refer to the specific JOLTEX/JOLTEXANE technical file.

Base Preparation

Bases must be sound, dry, cohesive and consistent with the product application.

- Adapted preparation of the surface with complementary scratching, if necessary, of the crack edges so as to eliminate non-cohesive parts
- Sand, if necessary, structured renderings or localised pickling of the RPE along the cracks.
- Impression over the main surfaces.
- Fill if necessary of the cracks: STOP FISSURES.

Product Application

The laying of the membrane may be done as linear crack treatment or as full surface interlining.

Process

- Bond generously the surface to the JOLTEC INTER and carefully rub the membrane with a long pile roller or a brush to eliminate bubbles and creases.
- Soften the edges of the braid or the width with a stainless steel float to hide over-thicknesses (ARMATURE ZA) or to even outward the frayed edges and flatten them (ARMATURE ZF).
- Apply again fresh-on-fresh a new coat of bonding product.
- After drying of the set (minimum 24 hours), if needed, reconstitute the structure and apply the finish.

Practical Advice

- Respect the flow direction of the membrane (ARMATURE ZF): roll's external side in contact with the surface.
- Respect a minimum of 5 cm lapping between widths when proceeding to full surface interfacing.

CONSERVATION

- Store in a dry place.

HEALTH, SAFETY, AND ENVIRONMENT

- n/a.



IMPORTANT NOTICE REGARDING THE ZOLPAN TECHNICAL SHEETS: This version cancels and supersedes previous editions. It is our customers' responsibility to check that they have the latest edition before using the product. The information given in this sheet only has an indicative value and cannot replace the specific data relating to the type and condition of the surface to be treated.

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