

Reinforcing membranes for the treatment of specific points.
All floor and roof waterproofing works.



PURPOSE

Reinforcing membranes for:

- The treatment of specific points when working with REVALPA waterproofing systems: turn ups, junctions, angles, joints between boards, ducts (piping), uneven roofing, weak points...
- The linear treatment of localised cracks or full surface web covering of cracked areas.

- The elaboration of expansion joints using the gusset joint technique.

The membranes are available in diverse grammage and fibre type to answer the needs of different performance levels depending on the type and purpose of the work.

Available in various widths and braids.

	Cracks, Singular points	Expansion joints
REVCOAT Process (aqueous phase)	REVTOILE A or ARMATURE ZF (complex surfaces)	REVTOILE A
Other processes in aqueous phase (Thixacryl, Fercoat...)	ARMATURE ZF	
Polyurethane based processes (Thix 2100, Rev. 3000, Revsol PI, Ultracoat)	ULTRATEX	ULTRATEX JD

SURFACES

Usual building bases compatible with REVALPA waterproofing systems.

MAIN FEATURES

- Regulation of the thicknesses of applied product.
- Flexibility adapted to the coatings.
- Reinforcement of the coating against strain, tearing and perforation.
- Ease of wetting and laying.
- Fully rot-proof membranes.

IDENTIFICATION CHARACTERISTICS

	REVTOILE A	ARMATURE ZF	ULTRATEX	ULTRATEX JD
Type	Calendered polyester non-woven web.	Needled frayed edges polyester non-woven web.	Stretch mesh polyester woven web.	Polyamide woven web.
Mass per unit area (g/sqm)	100	50	35	70
Thickness (mm)	0.53	0.65	0.29	0.60
Bond Strength (N/cm)				
• warp	250	140	110	400
• weft	190	110	20	120
Breaking elongation (%)				
• warp	71	55	18	90
• weft	85	65	80	400
Packaging				
• length (m)	100	50	50	10
• width (cm)	20-50-100	14-33-100	15-30-100	30

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 technical file of the system applied.

Base Preparation

Bases must be sound, dry, cohesive and consistent with the product application. Any surface's roughness which may be harmful for the coating's regularity must be eliminated.

The preparation and the impression must be adapted to the type of surface. For further details, refer to the Technical Data Sheet of the selected primer.

Product Application

- **Cracks, turn ups, joints, uneven roofing.**

- Apply generously onto the surface the bonding product suited to the treatment and rub the membrane carefully with a dry brush so as to let it penetrate completely in the product and to eliminate bubbles and creases (clean the brush regularly).
- Allow for the solvents to evaporate and recoat to properly soak the membrane.
- Soften the the braid or width edges with a stainless steel float to hide as best as possible over-thicknesses.

Global consumption: ca. 800 g/sqm depending on armouring.

Once drying is completed, finish with the system selected for the main areas.

- **Expansion joints**

They present increased risks of water penetration. Their implementation must be subjected to a specific systematic study in order to adapt the treatment to the type of work and to the circulation requirements (flat joints or over flashings) They are generally laid so as to build a gusset with the membrane glued between two coats of bonding product

Once drying is completed, finish with the system selected for the main areas.

Equipment Cleaning

WATER, or diluent R/REX, depending on processing mode.

Practical Advice

- Respect the flow direction of the ARMATURE ZF (roll's external side of the surface).
- Respect a lapping width of at least 5 cm between widths or membrane strips.

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 as 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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