

TECHNICAL DATA SHEET

ELATSO SERIES JOINT BAND

Enhanced elastic recovery high tensile bandages

Novatex Elasto Joint Band, Elasto Pre-fabricated corners and Elasto pipe collars are designed for use as waterproofing system bond breakers and sealers around pipes and penetrations. Novatex Elasto series Joint Band, Pre-fabricated Corners and Pipe collars enhanced elastic recovery and high tensile strength properties protect the seal against substrate or force generated movement during the life of the waterproofing system.

KEY FEATURES

- Can be used in both internal and external applications
- Specific design giving exceptional elongation properties
- Solvent free, non-hazardous
- Elasto corners and collars are Pre-Fabricated for easy use

Novatex Elasto Joint Series Bandages is compatible to all Novatex Nova Proof Waterproofing Membranes.

Low VOC content which easily meets Green Building Council of Australia Green Star IEQ-13 requirements.

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PREPARATION

Once surfaces have been correctly prepared as per Nova Proof Waterproofing Membranes instructions (Refer to the relevant Nova Proof Data sheet for correct application). Apply Novatex Elasto Joint band in the first wet application coat of Nova Proof (contact your nearest Novatex office for the correct Nova Proof required for specific applications) to all wall floor junctions, bed in pre-fabricated corners to all internal corners, Once the Elastic Joint Band has been bedded into the wet membrane before membrane dries apply a second coat over the joint band making sure that full coverage of the band has been achieved. When applying bandage over bandage always apply a coat of waterproofing membrane before bedding in fabric.

ELASTO PIPE COLLARS

First measure the diameter of the pipe. A circular cut is made in the centre of the collar at approximately 65-70% of the pipes diameter (e.g. pipe size is 100mm, circular cut is 65 to 70mm) Apply Nova Proof membrane around pipe and slid collar over pipe and imbed into wet membrane, once in position recoat over collar. Allow membrane to dry (refer to Data sheets for correct dry times) and apply the second coat over the joint band as required.

PHYSICAL PROPERTIES

Rubber	NBR (acrylonitrile butadiene rubber)
Carrier Edging	Polyester fleece with lateral flexibility
Total Width	100mm
Thickness	0.6-0.8mm
Rubber Width	50mm span, 10mm central stretch zone
Material Weight	50g/m
Surface Face	Fleece lamination
Shore A Hardness	65
Temperature Resistance	-20°C to 90°C
Tensile strength (DIN 53504)	>1.0 N/mm ² lateral direction, >7.0 N/mm ² longitudinal direction
Moisture vapour transmission resistance coefficient μ	8.4
Equivalent air thickness sd	5.0mm
Water pressure resistance	3 bar
Fire Class (DIN,EN)	B3, F

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CHEMICAL RESISTANCE

Lactic acid	5%
Acetic acid	5%
Hydrochloric acid	3%
Chloric acid	3%
Sulphuric acid	35%
Citric acid	10%
Potassium hydroxide	20%
Sodium hydroxide	(0.3g/L)
Sea Water	Sea salt (20g/L)
Lime milk	pH 12.5
Sodium hydroxide solution	pH 14
Diesel oil, grease, oil, paraffin	0 to 14 pH

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NOVATEX PRODUCTS PTY LTD

ABN:55 003 032 328

Phone: 02 9616 6500

P O Box 7123 Wetherill Park NSW 2164

Email: sales@novatexproducts.com.au

www.novatexproducts.com.au

