

TECHNICAL DATA SHEET

LEADERS IN CORROSION PREVENTION & SEALING TECHNOLOGY



Premier Ultraseal RT

Bitumen outerwrap to allow liquid topcoat

Composition

Premier Ultraseal RT (Ultraseal Reinforcing Tape) is comprised of non-woven synthetic fibre fabric coated on one side with a polymer bitumen adhesive compound. It has a release coated paper interleaving which is removed during application.

Uses

Premier Ultraseal RT is designed for use as an outerwrap for Premtape Petrolatum tapes. It is spirally applied and then coated with Topcoat which quickly sets to form a tough UV resistant outer armouring.

Premier Ultraseal RT is also used as an outer armouring for Premtape Petrolatum tapes used for the protection of above ground storage tank bases.

Service Temperature: +65°C maximum

Characteristics

Premier Ultraseal RT is:

- resistant to water, water vapour and gases,
- suitable for pipes and tank bases,
- suitable for topcoat application,
- designed with fabric tails which allows a smooth end profile, and
- free from volatile compounds.

Application

See *Instructions for use* for additional information. Application Temperature: +5°C to +50°C

Recommended topcoats:

- Prembond Acrylic Topcoat
- Prembond Urethane Topcoat

Availability

Premier Ultraseal RT is supplied in 12 m rolls and 75 mm, 100 mm, 150 mm or 200 mm in width with a fabric tail on each side of approximately 10 mm. Other sizes may be available on request.

Storage Conditions

Store in a cool and dry place in original packaging.

Waste Material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Typical Properties

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|--------------------------------|------------------------|-------------|
| Breaking strength | 3 N/mm | ASTM D 1000 |
| Elongation at break | 45 % | ASTM D 1000 |
| Adhesion Peel Strength to Self | 1 N/mm | ASTM D 1000 |
| Thickness | 1.1 mm | ASTM D 1000 |
| Weight | 0.85 kg/m ² | |

Notes:

- 1) Ultraseal RT is NOT designed as a primary corrosion protection tape for pipework/steelwork.
- 2) Ultraseal RT is suitable for use in certain sealing and flashing applications refer to manufacturer.

Important: Premier Coatings Ltd. pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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