

Denso Ultraseal RT

Bitumen outerwrap to allow liquid topcoat

Composition

Denso 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

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

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

Service Temperature: +65°C maximum

Characteristics

Denso Ultraseal RT:

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

Typical Properties

| | | |
|--------------------------------|------------------------|-------------|
| 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.

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