

DENSO STEELGARD 400

Butyl Rubber With Fabric Backing

Description

Denso SteelGard 400 Tape is an aggressively adhesive butyl rubber corrosion prevention mastic layer, factory laminated with an integral polyester backing film.

Uses

The tape is used in conjunction with the Denso Steelcoat Tank Base Protection System to seal and protect tank chimes. Can be applied direct to steel or concrete surfaces or used as an outer coating over Denso Petrolatum Tapes.

Features

- Excellent adhesion to steel, concrete and self
- Exceptional resistance to temperature extremes
- Aggressive grip
- Good conformability
- Easily applied with no special equipment
- Compatible with most coatings
- Cold applied
- Stays Flexible
- Easy and fast application
- Fabric backing allows for top coating

Application

For direct to steel or concrete application, prepare surfaces by removing all grease, scale, dirt and rust on surface. To assure adhesion, the surface must be clean, dry and free of grease. Apply thin film of Denso Butyl Primer to all surfaces to be wrapped and allow to dry. Peel back interleaving and apply adhesive side of the tape to the surface and press down. Apply the tape spirally with enough tension to make it conform. Remove interleaving as wrapping proceeds. Overlap each turn by at least 1" (25 mm) or 55% to achieve double thickness. Make sure all overlaps are pressed out and adhered. A topcoat can be immediately applied after Denso SteelGard 400 Tape is installed.

Refer to 'Denso Steelcoat Tank Base Protection - Instructions for Use' document for detailed application instructions for sealing steel tank and worn concrete base.



Denso SteelGard 400

Property Specifications

PROPERTIES	VALUE
Adhesive	Modified Butyl
Backing	Polyester
Solids	>99%
Specific Gravity	1.4 ± 0.1 g/cm ³
Penetration	65 ± 10 dmm
Shear Strength	≥0.6 MPa
UV Resistance	No failure, 2000 hours under UV light
Temperature Range	
For Application	5°C to 50° C
For Continuous Service	-40°C to 90°C
Dimensions	
Roll Length	10 m
Width	100 mm, 150 mm, 200 mm, 400 mm
Thickness	1.5 mm avg.
Colour	Butyl Adhesive: Light Grey Fabric: White
Topcoat	Single-Pack Elastomeric Topcoat



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