



A QUALITY COMMITMENT

STEELCOAT 400 SYSTEM

FOR STRUCTURAL STEEL - PIPEWORK - FITTINGS - TANK BASES
(OPERATING TEMPERATURE -10°C to +60°C)

**A HAND APPLIED TAPE WRAP SYSTEM DESIGNED FOR
30 YEAR PLUS SERVICE LIFE IN SEVERE CORROSIVE ENVIRONMENTS**

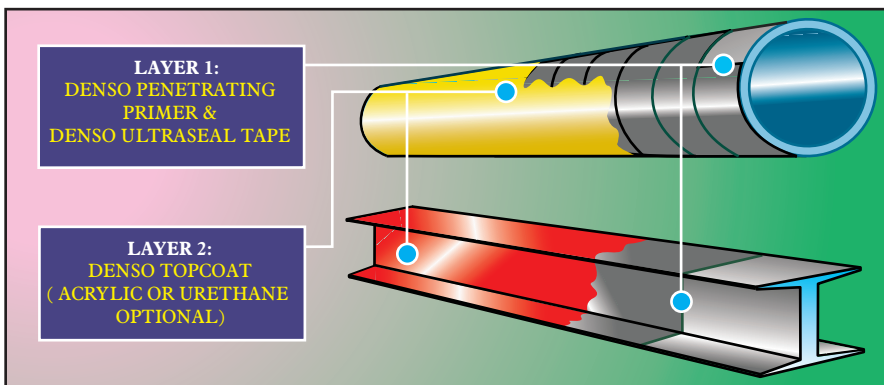
✓ **MINIMUM SURFACE PREPARATION : HAND/ POWER TOOL CLEANING**

(see detailed surface preparation data sheet)



Steelcoat 400 System protects large areas within industrial process plants.

Denso Steelcoat 400 System comprising deep penetrating primer (Denso Penetrating Primer), an easily applied layer of semi-coated acrylic backed tape (Denso Ultraseal Tape) and a choice of final topcoats (Denso Acrylic or Urethane Topcoat). The final topcoat can be reinforced with a selected reinforcing scrim (Denso D5 or D10 Scrim) for sections of steelwork or pipework which require additional impact resistance. After priming, Denso Profiling Mastic is first utilised to seal and profile back to back angles, voids, flanges or fittings, before application of Denso Ultraseal Tape and selected topcoat.



Unrivalled Surface-Tolerant Coatings for cost effective long-term protection

Additional Benefits

- Proven performance
- Highly conformable coating
- Environmentally responsible - low VOC
- Controlled thickness over all profiles
- Fast drying topcoats
- Easily repaired and overcoated
- Low future maintenance costs
- Available in a range of colours



Exposed pipe and pipebridge: Profiling Mastic has been utilised at the flange areas to provide a profile for tape application.

**Steelcoat 400 System
Components:**

Denso Penetrating Primer

Denso Ultraseal Tape

Denso Acrylic Topcoat

Options:

Denso Profiling Mastic

(seals voids and awkward shapes)

Denso Urethane Topcoat

(low temperature conditions)

Denso D5 or D10 Scrim

(extra reinforcement)

Denso Hi-Tack Primer & Tape

(first applied to any badly pitted/corroded metal sections before the application of Denso Ultraseal Tape).

Technical data sheets are provided on request for each of the above components.

Note:

Solvent based epoxies are not recommended as a topcoat.

Right:

First tested and applied in 1978, Steelcoat 400 System now protects all areas including hand rails of badly rusted/pitted gantry crane situated in a nuclear power plant. (Previous conventional maintenance paint coating failed after 4 years service.)



All statements/data presented herein are given in good faith and believed to be appropriate and reliable. However, it is given without express or implied warranty or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.



Approved Quality Management System
AS/NZS ISO 9001:2000
Loyds Register - Certificate No. MEL 0927759



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