



New lifeboat slipway, Cromer UK.

### Advantages:

- Proven long-term corrosion prevention
- Surface preparation with mechanical tools or hp water jetting
- Can be applied to damp and immersed surfaces
- Easy and fast installation
- Each layer can be left between tides, no washing down necessary
- No drying or curing time between layers
- Environmentally friendly
- Easily removed to inspect substrate

## Corrosion Prevention for Steel and Concrete

SeaShield Series 100 system provides protection for steel and concrete structures in the splash and intertidal zones.

SeaShield Series 100 seals the substrate against oxygen and water, preventing corrosion and deterioration.

Series 100 can be used to encapsulate jetty piles, offshore riser pipes and exposed piping in the splash and intertidal zones.

It accommodates piles with cylindrical, hexagonal, square and H cross sections, as well as support members and bracings.



**CIRCULAR  
AND  
HEXAGONAL  
PILES**



LEADERS IN CORROSION PREVENTION  
& SEALING TECHNOLOGY



Pile bracings Ro-Ro berth, Ramsgate, UK.

The SeaShield Series 100 System provides a cost effective and easily applied method for the control of corrosion in the splash and intertidal zones on jetty piling.

### SeaShield Primer P

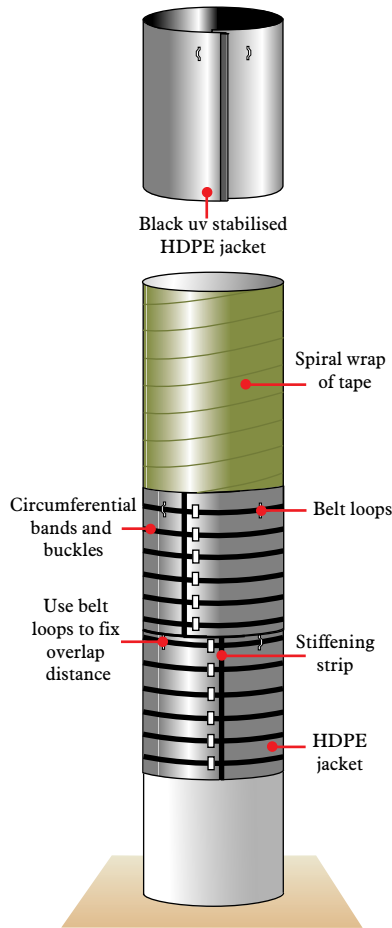
A soft petrolatum paste containing water displacing, corrosion inhibiting and flow control additives, plus broad spectrum biocides. It does not contain volatile organic components. It is applied to badly corroded and pitted steel above and below water prior to the application of the tape. It displaces water and fills pits and depressions.



Underwater tape application, Australia.

### Denso Marine Piling Tape

A tape made from a non-woven synthetic fabric impregnated and coated with a petrolatum compound containing inert fillers, water displacing agents and wide spectrum biocides. The tape has a HDPE backing film. It is also specially formulated for application under water, or to wet surfaces. When applied spirally under tension it will displace water and develop a water resistant bond to metal surfaces. It provides the primary corrosion protection in the SeaShield Series 100 system.



SeaShield 100 components.

### SeaShield 100 Components:

#### Denso Marine Piling Tape:

150mm or 300mm x 10m rolls

#### Jackets:

Custom made to order

#### Banding:

Denso Smartband

#### Optional component for badly pitted steel surfaces

#### SeaShield Primer P:

4kg tubs

#### For complete application specifications or assistance:

Contact Denso (Australia) Pty Ltd  
Please include your fax or email address for immediate response



Installation, Coal Jetty, Scotland.

### SeaShield Jacket

A tough, ultraviolet-resistant jacket that provides protection to the tape against abrasion, wave action and accidental impact. The size and thickness of the jacket are customised to meet application requirements. SeaShield jackets are secured by a banding system selected for the intended environment. The jacket can be easily removed for periodic inspection of the tape and substrate.

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  
Lloyds Register - Certificate No. MEL 0927759



Denso (Australia) Pty Ltd



411-413 Victoria Street, Brunswick Vic 3056, Australia

MELBOURNE ● SYDNEY ● ADELAIDE ● BRISBANE ● PERTH

Tel: +61 3 93567600 or 1300 658 590 (toll free) ● Email: denso@densoaustralia.com.au ● Web: www.densoaustralia.com.au

Denso (New Zealand) Ltd Tel: +64 21 304 660 ● Email: info@denso.co.nz