



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet
SEASHIELD PRIMER

Description:	A petrolatum based primer used in the preparation of marine structures to displace surface moisture as part of the Denso SeaShield Systems.
Composition:	A blend of neutral petrolatum compounds, inert siliceous fillers and water displacing agents.
Characteristics:	<ul style="list-style-type: none"> • stable in composition and plasticity over a wide temperature range • non hardening and non cracking • accommodates vibration and movement of substrate • highly resistant to mineral acids, alkalis and salts • will adhere and remain attached to clean, sound, wet or dry surfaces • displaces surface moisture and pacifies surface oxides • formulated to provide protection against sulfate reducing bacteria (independent test report available) • can be applied under water
Uses:	<p>Fills surface imperfections and ensures intimate contact between Denso Seal T Tape or SeaShield Mastic and the substrate being protected.</p> <p>Corrosion protection, sealing and water proofing of surfaces above and below water.</p> <p>An integral component of the Denso SeaShield Systems for the long term protection of wharf and riser piles particularly in splash and tidal zones.</p>
Surface Preparation & Application:	<p>Thoroughly remove all loose matter from surface.</p> <p>For strongly adhered barnacled and scaled surfaces aggressive removal may be required.</p> <p>A final cleaning with a wire brush is recommended.</p> <p>Small imperfections can be filled in with SeaShield Primer.</p> <p>Large voids should be primed then filled with SeaShield Mastic or foamed void fillers. The resulting surface should be contoured to a circular or convex shape to ease tape wrapping.</p> <p>A thin film of primer should be applied to the whole substrate surface before wrapping with tape.</p> <p>For more details refer to Denso SeaShield Systems application instructions.</p> <p>Coverage rate: 0.9 - 1.4 m²/L (1.0 - 1.5 m²/kg).</p>
Recommended Temperatures:	<p>Application: - 5 to + 45°C</p> <p>Service: - 20 to + 50°C</p> <p>Peak: + 55°C</p>
Storage:	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.
Available Sizes /Product Code:	<p>S980004: 4 L (3.6 kg) - 4/carton</p> <p>S980020: 20 L (18 kg) - pail</p>

Physical Properties:	Test	Test Method	Units	Value
	Density	ASTM D1475	kg/L	0.90
	Uncut Cone Penetration	ASTM D937	dmm	210 ± 30