



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

Technical Data Sheet

SEASHIELD MASTIC

Description:	A petrolatum based mastic specially developed to fill and contour irregular shaped surfaces on marine structures.			
Composition:	A blend of neutral petrolatum compounds, synthetic fibres, inert siliceous fillers and antibacterial 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 Sulphate Reducing Bacteria (independent test report available) • can be applied under water • provides intimate contact between tapes and substrate being protected 			
Uses:	Filler for profiling around marine structures to improve contours for subsequent tape wrapping with Denso Seal T Tape or Marine Piling Tape. An integral component of the Denso Seashield Systems for the long term protection of wharf and riser piles particularly in splash and tidal zones.			
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 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>For more details refer to Denso Seashield Systems application instructions.</p>			
Recommended Temperatures:	Application:	- 5 to + 45 °C		
	Service:	- 20 to + 50 °C		
	Peak:	+ 55 °C		
Storage:	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.			
Available Sizes /Product Code:	3 kg blocks (8/carton) Product code: S980044			
Physical Properties:	Test	Test Method	Units	Value
	Density	ASTM D1475	kg/L	1.10
	Uncut Cone Penetration	ASTM D937	dmm	105 ± 20