



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

Technical Data Sheet
HI TACK PRIMER

Description:	A brush applied, solvent based, adhesive promoted primer. For use on new, power brushed or abrasive blasted steel work to condition the surface prior to the application of the Denso petrolatum tape systems.
Composition:	Neutral petrolatum based compounds, adhesion promoted with butyl rubber based resins all dissolved in solvent based vehicles.
Characteristics:	<ul style="list-style-type: none"> • stable over a wide temperature range, non hardening or cracking • accommodates vibration and movement of substrate • highly resistant to mineral acids, alkalis and salts • will adhere and remain attached to steel and petrolatum based tapes
Uses:	<p>The primer is designed to promote the adhesion of petrolatum tapes which provide corrosion protection to steel. It is a component of the Denso Steelcoat 100 System.</p> <p>Protection of flat steel or steel on flat areas where tapes are applied in a longitudinal fashion.</p> <p>Protection for structural steel, pipes, welded joints, bends, fittings from corrosion, above or below ground.</p> <p>To protect steel from corrosion the system completely encases and segregates the steel surface from the surrounding environment by making intimate contact with the entire exposed substrate.</p>
Surface Preparation:	<p>Mechanically clean steel to St2 (power brushed) / AS1627 P.2 (minimum). Surfaces must be free from loose rust, scale and flaking coatings. Firmly adherent rust and scale need not be removed. Surfaces may be damp but any droplets or films of water must be dried off.</p>
Application:	<p>Apply a thin coating, 5 m²/ litre, by brush over new, previously power brushed or abrasive blasted surface.</p> <p>For maximum performance allow primer to reach a sticky tack dry state before applying mastic or tape (approximately 1 hour). Wet film thickness: 200 µm, Dry Film Thickness: 140 µm</p>
Recommended Temperatures:	<p>Application: - 0 to + 50 °C Service: - 20 to + 60 °C Peak: + 65 °C</p>
Shelf Life: Storage:	<p>2 years In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.</p>
Available Sizes /Product Code:	<p>P312004: 4 L Pail P312020: 20 L Pail</p>

Physical Properties:	Test	Test Method	Units	Value
	Solids Content	ISO 1515	%w/w	70
	Density @ 15°C	ASTM 1475	kg/L	0.91
	Flash Point	ASTM D92	°C	≥ 32