



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

**Technical Data Sheet**  
**HI TACK PRIMER**

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

| 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  |