



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

**Technical Data Sheet**  
**DENSO MP PRIMER (Paste)**

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|---|--|
| <b>Description:</b>                           | A petrolatum based primer used in the preparation of metal surfaces prior to contouring with Denso Mastic or wrapping with Denso Tapes.<br>An integral component of most Denso petrolatum systems.   |
| <b>Composition:</b>                           | A blend of neutral petrolatum compounds, inert siliceous fillers and inhibitors.   |
| <b>Characteristics:</b>                       | <ul style="list-style-type: none"> <li>• stable in composition and plasticity over a wide temperature range</li> <li>• non hardening and non 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 clean, sound, wet or dry metal surfaces</li> <li>• displaces surface moisture and pacifies surface oxides</li> </ul> |
| <b>Uses:</b>                                  | <p>Fills surface imperfections and ensures intimate contact between Denso Mastic or Denso Tapes and the substrate being protected.</p> <p>May also be used as a rust preventative on exposed metal, screw threads, valve spindles, turnbuckles, wire rope etc.</p> <p>Corrosion protection, sealing and water proofing of metal surfaces above and below ground.</p> <p>Protection of pipelines, joints, fittings, cables, tensioning members.</p>   |
| <b>Surface Preparation &amp; Application:</b> | <p>Clean metal surfaces with a wire brush.</p> <p>Firmly adherent rust and scale need not be removed.</p> <p>Fill in small imperfections, a thin film should then be applied before wrapping with tape.</p> <p>Coverage rate: 2 to 5 m<sup>2</sup>/kg.</p>   |
| <b>Recommended Temperatures:</b>              | <p>Application: - 5 to + 45 °C</p> <p>Service: - 20 to + 50 °C</p> <p>Peak: + 55 °C</p>  |
| <b>Storage:</b>                               | In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.  |
| <b>Available Sizes:</b>                       | <p>1 kg (18/carton)</p> <p>4 kg (4/carton)</p> <p>20 kg pail</p>   |

| Physical Properties: | Test                   | Test Method | Units | Value    |
|----------------------|------------------------|-------------|-------|----------|
|                      | Density                | ASTM D1475  | kg/L  | 1.09     |
|                      | Uncut Cone Penetration | ASTM D937   | dmm   | 160 ± 20 |