



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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| Description: | A petrolatum based primer used in the preparation of metal surfaces prior to contouring with Denso Mastic or wrapping with Denso Tapes. An integral component of most Denso petrolatum systems. |
| Composition: | A blend of neutral petrolatum compounds, inert siliceous fillers and inhibitors. |
| 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 metal surfaces • displaces surface moisture and pacifies surface oxides |
| Uses: | <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> |
| Surface Preparation & Application: | <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 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: | <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 |