



**Product Data and Specification Sheet**  
**Pipelines & Fittings**  
**DENSO MP PRIMER**

**DENSO MULTI-PURPOSE PRIMER (Paste)**

<b>Description:</b>	Surface imperfection filler for the preparation of metal surfaces prior to contouring with Denso Mastic or wrapping with Denso Tapes. An integral component of most Denso Tape systems. Aids in corrosion protection, sealing and water proofing of metal surfaces above and below ground.
<b>Composition:</b>	A blend of neutral petroleum based compounds, inert siliceous fillers and inhibitors.
<b>Characteristics:</b>	Stable in composition and plasticity over a wide temperature range. Non-hardening and non-cracking. Accommodates vibration and extreme movement of substrate. Highly resistant to mineral acids, alkalis and salts. Displaces surface moisture and pacifies surface oxides.
<b>Uses:</b>	Fills surface imperfections and ensures intimate contact between Denso Mastic or Denso Tapes and the substrate being protected. May also be used as a rust preventative on exposed metal, screw threads, valve spindles, turnbuckles, wire rope etc. Protection of pipelines, joints, fittings, cables, tensioning members.
<b>Recommended Temperatures:</b>	Application Temperature: - 5 °C to + 45 °C Continuous Temperature: - 20 °C to + 50 °C Peak Temperature: + 75 °C
<b>Surface Preparation and Application:</b>	Minimal cleaning with wire brush. Firmly adherent rust and scale need not be removed. Fill in small imperfections, a thin film should then be applied before wrapping with tape. Coverage 2 – 5 m <sup>2</sup> /kg.
<b>Shelf Life: Service Life:</b>	Indeterminably long, ≥ 30 years expected. Expected ≥ 30 years.
<b>Available Pack Sizes</b>	1 kg (18/carton), 4 kg (4/carton), 20 kg pail.

<b><u>Physical Properties:</u></b>	<b><u>Test</u></b>	<b><u>Test Method</u></b>	<b><u>Value</u></b>
	Density (approximately):	ASTM D792 (ISO 1183)	1097 kg/m <sup>3</sup>
	Specific Gravity: (approximately)	ASTM D792 (ISO 1183)	1.1
	Uncut Cone Penetration	ASTM D937	160 ± 20 damm