



Wellguard Epoxy 150HB MIO Primer

<p>A high build two pack MIO pigmented epoxy primer with excellent water & chemical resistance . The product is very effective in marine and corrosive chemical environment. It has outstanding abrasion resistance and conforms to BS 5493 when used in combination with Wellguard epoxy / polyurethane topcoats. It has excellent wear resistance and exterior durability.</p>	<p>PRODUCT</p>
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<p>As an anticorrosive primer and intermediate coat on steel structures in onshore and offshore environment. Presence of MIO makes the product very stable in corrosive environment like exterior of gas and oil transportation pipeline.</p>	<p>FEATURES</p>
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<p>On steel surfaces, machinery, tanks, pipes, chemical plants, etc to protect from corrosive environment . For onshore and offshore areas.</p>	<p>RECOMMENDED USE</p>
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<table> <tr> <td>Finish</td> <td>:Smooth</td> </tr> <tr> <td>Gloss</td> <td>: Matt</td> </tr> <tr> <td>% Volume Solid</td> <td>: 65±2</td> </tr> <tr> <td>Colour</td> <td>:Grey ,Red Oxide</td> </tr> <tr> <td>Mixing ratio</td> <td>: Base :Hardener = 4:1 (Volume)</td> </tr> <tr> <td>Dry Film Thickness</td> <td>: 90-110 microns</td> </tr> <tr> <td>Thinner/ Tool cleaner</td> <td>: Epoxy Thinner WT-4</td> </tr> <tr> <td>Method of Application</td> <td>: Airless spray, Conventional Spray, Roller, Brush,</td> </tr> <tr> <td>Convectional Spray</td> <td>: Tip Size : 1.80-2.20 mm (0.07-0.87 inch) Pressure: 40-50 psi (2.75-3.45 kg/cm²)</td> </tr> <tr> <td>Airless Spray</td> <td>: Tip Size : 0.38-0.43 mm (0.015-0.017 inch) Pressure: 1600-2300 psi (110-160 kg/cm²)</td> </tr> <tr> <td>Sprinkler Pot life</td> <td>: 4 hrs at 30^oC deg</td> </tr> <tr> <td>Recoating interval</td> <td>: 8 hrs</td> </tr> <tr> <td>Theoretical Coverage</td> <td>: Approximately 6-8 m²/lt at microns DFT.</td> </tr> <tr> <td>Practical coverage</td> <td>: Would depend on the surface profile, application skill & method, loss in the container.</td> </tr> <tr> <td>Drying time @ 30^oC</td> <td>: Surface dry 45 minutes Tack free dry 5 hrs Fully cured 7 days</td> </tr> <tr> <td>Pack size</td> <td>: 20 litre (Base + Hardner)</td> </tr> </table>	Finish	:Smooth	Gloss	: Matt	% Volume Solid	: 65±2	Colour	:Grey ,Red Oxide	Mixing ratio	: Base :Hardener = 4:1 (Volume)	Dry Film Thickness	: 90-110 microns	Thinner/ Tool cleaner	: Epoxy Thinner WT-4	Method of Application	: Airless spray, Conventional Spray, Roller, Brush,	Convectional Spray	: Tip Size : 1.80-2.20 mm (0.07-0.87 inch) Pressure: 40-50 psi (2.75-3.45 kg/cm ²)	Airless Spray	: Tip Size : 0.38-0.43 mm (0.015-0.017 inch) Pressure: 1600-2300 psi (110-160 kg/cm ²)	Sprinkler Pot life	: 4 hrs at 30 ^o C deg	Recoating interval	: 8 hrs	Theoretical Coverage	: Approximately 6-8 m ² /lt at microns DFT.	Practical coverage	: Would depend on the surface profile, application skill & method, loss in the container.	Drying time @ 30 ^o C	: Surface dry 45 minutes Tack free dry 5 hrs Fully cured 7 days	Pack size	: 20 litre (Base + Hardner)	<p>SPECIFICATION & OTHER INFORMATION</p>
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<ul style="list-style-type: none"> • Surface should be clean from all dust, rust, wax, oil, grease, loose particles, flakes and other contaminants. • Abrasive blast cleaning of the surface should meet minimum standard of SSPC-SP-10 OR Swedish standard Sa 2 1/2 – SIS 05 5900 or ISO 8501:1988. • After abrasive blast cleaning, remove dust from the surface. • Substrate temperature min: 8°C, max: 35°C • Surface to be recoat should be cleaned thoroughly before application. • Epoxy based products will tend to discolor and chalk on exposure to sunlight. 	SURFACE PREPARATION & APPLICATION
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<p>Storage & Disposal : Store in cool, dry condition. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.</p> <p>Avoid part use from the Hardener pack & never keep the lid of hardener pack open.</p> <p>Avoid part use of the Hardener. It is filled in stoichiometric quantity</p> <p>Flash Point : 25°C</p> <p>Shelf Life : Upto 12 months under sealed condition.</p>	STORAGE & HANDLING
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<ul style="list-style-type: none"> ▪ Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. ▪ Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapor or spray. ▪ This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals. ▪ Eyes & Skin: In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas. ▪ Inhalation & Ingestion: Remove to fresh air, loosen collar. Don't induce vomiting. 	SAFETY PRECAUTIONS & FIRST AID
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<p>The product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system, proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product.</p> <p>Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.</p>	DISCLAIMER
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