

TECHNICAL DATA SHEETS

PERMOGLAZE RED OXIDE METAL PRIMER

DESCRIPTION	Permoglaze Red Oxide Metal Primer is an economical, good quality primer for use on ferrous metals. Suitable for interior and exterior surfaces.									
PURPOSE	To provide a corrosion resistant, firmly adhering base coat for subsequent finishing systems on iron and steel surfaces, e.g. bare structural steel in industrial buildings, bridges, cranes, lamp stands and farm buildings.									
CHARACTERISTICS	<ul style="list-style-type: none"> • Economical • Good corrosion resistance • Excellent adhesion • Fast and easy to apply • Interior and exterior use • High spreading rate • Provides a good foundation for subsequent coats of paint 									
COMPOSITION	Based on a natural red oxide pigment dispersed in a specially formulated synthetic resin medium. No lead added.									
SURFACE PREPARATION	<ul style="list-style-type: none"> • Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • Surfaces must be free of dirt, dust, grease, oil and loose paint. • Apply one coat of the anticorrosion primer, Permoglaze Red Oxide Metal Primer followed by the finishing system, e.g. Permoglaze Universal Undercoat and Permoglaze Gloss Finish, for maximum durability. • Apply two coats when used as a finishing system in its own right on interior surfaces. 									
APPLICATION	Method	Brush, Roller, Air-Assisted & Airless Spray (short pile roller)								
	Thinning	Permoglaze Test Benzine								
	Dilution	<table border="0"> <tr> <td>Brush</td> <td>10-15%</td> </tr> <tr> <td>Roller</td> <td>5-10%</td> </tr> <tr> <td>Air-Assisted</td> <td>20-25%</td> </tr> <tr> <td>Airless Spray</td> <td>10%</td> </tr> </table>	Brush	10-15%	Roller	5-10%	Air-Assisted	20-25%	Airless Spray	10%
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	Cleaning	Permoglaze Test Benzine								
PRODUCT INFORMATION	Finish	Slight Sheen								
	Shades	Red Oxide								
	Chemical Resistance	Possesses good corrosion resistance								
	Spreading Rate	8-10m ² /liter/coat depending on surface porosity, ambient conditions, colour, dilution and application mode								
	Drying Time	<table border="0"> <tr> <td>Touch Dry</td> <td>4-8 hours at 25°C between coats</td> </tr> <tr> <td>Recoating Time</td> <td>12-16 hours at 25°C between coats</td> </tr> </table>	Touch Dry	4-8 hours at 25°C between coats	Recoating Time	12-16 hours at 25°C between coats				
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PRECAUTIONS	<ul style="list-style-type: none"> • The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%. 									

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PACKAGING	Available in 250ml, 500ml, 1, 5, 20 & 200 litres.
STORAGE	Store in a cool, dry and well-ventilated place.
SAFETY, HEALTH & ENVIRONMENT INFORMATION	<ul style="list-style-type: none">• Highly inflammable.• Keep away from heat, sparks and open flames.• Handle with care• Ensure good ventilation during application.• In case of insufficient ventilation during painting, wear suitable respiratory equipment.• Avoid contact with skin and eyes.• If contact with skin occurs, wash well with soap and water• In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.• Keep out of reach of children.• Do not use empty paint containers for storing foodstuffs.• Do not throw paint containers or contents in the waterways or environment.• Contains no added Lead/Mercury/Nickel/Cadmium.

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.