

TECHNICAL DATA SHEET FOR

NIPPON METAL PRIMER RED OXIDE

DESCRIPTION	:	For the protection of metals under mild conditions where an economical coat with ample anti-corrosive property is desired, Nippon Metal Primer Red Oxide has been very successful in meeting this need								
TYPE	:	Oil-Modified Resin								
COLOUR	:	Red Brown								
FINISH	:	Matt								
USES	:	For protection of metal surfaces under mild conditions ie. inland condition with non-corrosive atmosphere (mainly internal): a. Residential / Domestic buildings b. Commercial buildings c. Factories (Internal) such as <ul style="list-style-type: none">• Iron pipe• Metal grille• Doors• Railings• Metal door frame• Window frame• Metal cabinets								
FEATURES	:	<ul style="list-style-type: none">• Good adhesion• Good anti-corrosive property								
APPLICATION DATA										
METHOD	:	Brush, roller and air spray								
THEORETICAL COVERAGE	:	14 m ² / litre (40 microns DFT)								
DILUTION	:	Use Nippon Bodelac 9000 GP Reducer Roller : 0-10% Brush : 0-10% Air Spray : 0-20%								
SURFACE PREPARATION	:	Remove loose surface matter and contaminants. The surface must be clean, dry and stable prior to painting. Non-ferrous metal should be primed with Nippon Vinilex 120 Active Primer.								
SPRAY APPLICATION		<table><tr><td></td><td><u>Air</u></td></tr><tr><td>Delivery Pressure (kg/cm²)</td><td>3 ~ 4</td></tr><tr><td>Tip Size 60° angle</td><td>1.3mm</td></tr><tr><td>Dilution</td><td>10 ~ 20%</td></tr></table>		<u>Air</u>	Delivery Pressure (kg/cm ²)	3 ~ 4	Tip Size 60° angle	1.3mm	Dilution	10 ~ 20%
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DRYING TIME	:	Touch Dry - 30 minutes at 30°C
OVERCOATING TIME	:	18 hours
RECOMMENDED PAINTING SYSTEM	:	1 coat of Nipon Metal Red Oxide Primer 2 coats of topcoat
CLEANING	:	All equipments should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use
GENERAL INFORMATION		
SOLID CONTENT	:	77.0 ± 2.0 % by weight
SPECIFIC GRAVITY	:	1.49 ± 2.0 % kg / litre
PACKING	:	5 & 20 litres
STORAGE	:	Store in a tightly sealed container in a cool, dry place
SHELF LIFE	:	Up to 24 months in a tightly sealed container
PRECAUTION	:	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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