

TECHNICAL DATA SHEET FOR

NIPPELUX 1003 RED OXIDE PRIMER

DESCRIPTION	:	Nippelux 1003 Red Oxide Primer is an anti-corrosive primer for the protection of metals under mild corrosion condition
TYPE	:	Alkyd Resin and Iron Oxide pigment
COLOUR	:	Red Brown
FINISH	:	Matt
USES	:	Metal surfaces
FEATURES	:	A suitable alternative anti-corrosive primer for use in countries where legislation prohibits the use of paints containing red lead pigments

APPLICATION DATA

METHOD	:	Roller, brush or spray
THEORETICAL COVERAGE	:	Approx 13.5 m ² / litre (based on 25 microns DFT per coat)
PRACTICAL COVERAGE	:	Approx 10.8 m ² / litre (loss factor 20%)
SURFACE PREPARATION	:	The surface must be clean and dry, free from mill scale and rust, grease and oil. Careful mechanical cleaning, such as disc-sanding, is satisfactory. In case of new constructions, abrasive blasting is recommended. For optimum performance, shop-prime with suitable shop-primer immediately after abrasive blasting.

PAINT PREPARATION:	:	Spray:																		
		<table> <thead> <tr> <th></th> <th><u>Air</u></th> <th><u>Airless</u></th> </tr> </thead> <tbody> <tr> <td>Delivery Pressure:</td> <td>3 – 4 kg/cm²</td> <td>140 – 170 kg/cm²</td> </tr> <tr> <td>Tip Size:</td> <td>1.3mm at 60° angle</td> <td>0.017" at 60° angle</td> </tr> <tr> <td></td> <td>-</td> <td>0.019" at 70° angle</td> </tr> <tr> <td>Dilution:</td> <td>10 – 20%</td> <td>0 – 5 %</td> </tr> <tr> <td>Film Thickness</td> <td>Wet : 75 microns per coat</td> <td>Dry : 40 microns per coat</td> </tr> </tbody> </table>		<u>Air</u>	<u>Airless</u>	Delivery Pressure:	3 – 4 kg/cm ²	140 – 170 kg/cm ²	Tip Size:	1.3mm at 60° angle	0.017" at 60° angle		-	0.019" at 70° angle	Dilution:	10 – 20%	0 – 5 %	Film Thickness	Wet : 75 microns per coat	Dry : 40 microns per coat
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DRYING TIME	:	Surface Dry - 2 hours at 20°C or 1 hour at 30°C
		Hard Dry - 8 hours at 20°C or 5 hour at 30°C

OVERCOATING TIME	:	Minimum 24 hours at 20°C or 16 hour at 30°C
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NIPPELUX 1003 RED OXIDE PRIMER

THINNER	:	Nippelux 1901 Reducer
CLEANING	:	All equipment should be cleaned with Nippelux 1901 Reducer immediately after use.
GENERAL INFORMATION		
NON-VOLATILE CONTENT	:	75.0 ± 2.0 % by weight
SPECIFIC GRAVITY	:	1.55 ± 3% kg/litre
FLASH POINT	:	43°C
PACKING	:	5 litres and 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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