

TECHNICAL DATA SHEET FOR

NIPPON G ECO METAL PRIMER

DESCRIPTION	:	An environmental friendly water based acrylic polymer, lead and chromate-free metal primer.
TYPE	:	Acrylic Emulsion
COLOUR	:	White
FINISH	:	Matt
USES	:	For protection of ferrous metals such as: • Pipes • Metal sheets • Grilles • Doors • Pole / Post • Fencing
FEATURES	:	• Quick drying • Non toxic • V.O.C. level: Less than 25g/L • Does not contain lead, chrome and other heavy metals • Good bonding strength onto ferrous substrates providing a firm base for subsequent coats
APPLICATION DATA		
METHOD	:	Roller, brush
THEORETICAL COVERAGE	:	Approximately 10 - 11m ² /litre (based on 30µm DFT)
DILUTION	:	Paint is formulated as 'ready-to-use' and is not recommended to have water added for best performance.
SURFACE PREPARATION	:	<u>New Surfaces</u> Suggested Treatment: Oil/Grease – Organic degreaser Mill scale & Rust – sand paper, wire brushing, grit blasting (ideal) All bare metals must be immediately primed to prevent initial corrosion <u>Repainting Surfaces</u> Suggested Treatment: Corrosion and unstable paint – sand paper, wire brushing and blasting (ideal) All exposed metal must be immediately primed to prevent initial corrosion.

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DRYING TIME	:	Touch Dry - 30 mins at 30°C
OVERCOATING TIME	:	2 hours based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	1 coat Nippon G ECO Metal Primer 2 coat Nippon Aqua Bodelac finish coat or any suitable water-based topcoat
CLEANING	:	All equipment should be cleaned with water immediately after use.
GENERAL INFORMATION		
SOLID CONTENT	:	54 ± 2% by weight
SPECIFIC GRAVITY	:	1.30 ± 2% kg/litre
PACKING	:	5 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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