

TECHNICAL DATA SHEET FOR

NIPPON MICACEOUS IRON OXIDE

DESCRIPTION	:	Nippon Micaceous Iron Oxide is an alkyd-based coating pigmented with micaceous iron oxide. It is recommended for use as protective coating on steel structures. It may be overcoated with alkyd based finish or left uncoated
TYPE	:	Alkyd-based coating pigmented with micaceous iron oxide
COLOUR	:	As per colour card
FINISH	:	Low Gloss
USES	:	Recommended for steel structures in corrosive environments
FEATURES	:	<ul style="list-style-type: none">• Corrosion protection• Good chemical resistance• Good weathering resistance• Metallic finish
APPLICATION DATA		
METHOD	:	Brush, roller, compressed air spray and airless spray
COVERAGE	:	Approximately 8.5 - 10.2 m ² / litre (theoretical, based on 50 - 60 µ DFT)
SURFACE PREPARATION	:	Ensure that the surface is free from millscale, oil, grease, rust and other contaminants by the appropriate removal methods. Surface must be dry at time of application
APPLICATION	:	<ul style="list-style-type: none">• By Brush and Roller : Dilution : 0 - 5 % by volume• By Airless Spray : Delivery pressure : 140 - 170 kg / cm² Tip Size : 0.015" - 0.017" Spray Angle : 60° - 70° Dilution : 0 - 5 % by volume• By Compressed Air Spray : Dilution : 10 - 15 % by volume
DILUTION THINNER	:	Nippon Bodelac 9000 GP Reducer

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DRYING TIME	:	Touch Dry - 1 hour at 30 °C Hard Dry - 16 hours at 30 °C
OVERCOATING TIME	:	Minimum 16 hours at 30 °C
RECOMMENDED PAINTING SYSTEM	:	1 - 2 coats of Nippon Micaceous Iron Oxide
CLEANING	:	All equipments should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use
GENERAL INFORMATION		
SOLID CONTENT	:	75.0 ± 2.0 % by weight (depending on colours)
SPECIFIC GRAVITY	:	1.60 ± 2.0 % kg / litre (depending on colours)
PACKING	:	1 litre & 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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