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:
- 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 m² / 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:
- 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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