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NIPPON E-MARINE MAX

A flexible, surface-tolerant epoxy paint that is used for general onboard maintenance, touch up and repair work on exposed decks, exterior of superstructure, topsides, hatch covers, cargo holds and etc. E-MARINE MAX provides both anticorrosive properties and a finish. It can be used as a primer and finish coat or as a single coat system; depending on dry film thickness (DFT) requirement and application area. Easy application with a brush or roller.

Suitable Use

Anticorrosive for decks, holds, superstructures, etc.

Type

Epoxy (Abrasion resistant / High build)(Two-pack)

Colour

445 Red oxide, 060 Gray

Gloss

Flat

Volume Solids

56 ± 2% (ISO3233:1998)

Typical Dry Film Thickness

75 ~ 100 µm

Approx. Wet Film Thickness

134 ~ 179 µm

Theoretical Coverage

7.47 m²/ L (75 µm)

Drying Time

Surface Dry

6h(5°C) 2.5h(20°C) 40min(30°C)

Dry Hard

8h(5°C) 4h(20°C) 2h(30°C)

Interval before Overcoating (by self)

Min.

12h(5°C) 5h(20°C) 3h(30°C)

Max.

30d(5°C) 30d(20°C) 30d(30°C)

Thinner

NIPPON MARINE THINNER 600
(0~5% by volume)

Application Method

Airless Spray

Tip range	0.48 mm
Fan angle	55° ~ 62°
(T/U)	-
Output pressure	100 ~ 150 kg/cm ²

Brush / Roller

Mixing Ratio by Volume

BASE 5.5 / HARDENER 1

Pot Life after Mixing

4h(5°C) 2h(20°C) 1h(30°C)

Typical Package

16L (Base 12.5L, Hardener 3.5L)

Package may vary from country to country.

Japan Local Brand

ニッポン E-マリン マックス

Flash Point

Base 25°C, Hardener 26°C

Surface Preparation

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash and remove all oil / grease, soluble contaminants and other foreign matters. 図

Safety

Take precautions to avoid skin and eye contact (i.e. gloves, goggles, face masks, barrier creams etc.)

Proper ventilation and protective measures must be provided during applications and drying period to keep solvent vapor concentrations within safe limits.

Prior to use, obtain, consult and follow the MSDS for this product concerning health and safety information.

- 1) The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.
- 2) At temperatures below 5°C, the coating will take longer to dry and harden.
- 3) For availability of product consult Nippon Paint Marine representatives.
- 4) Unit size and filled volumes can vary due to local regulations.
- 5) NIPPON MARINE THINNER 615 will be supplied in some regions instead of NIPPON MARINE THINNER 600.
- 6) Use products that comply with local regulations to clean the paint equipment.
- 7) The Application Guide offers product details and recommended practices for the use of the product.
- 8) Refer to Nippon Paint Marine Global Colour Cards and contact local Nippon paint Marine representative for colour availability & customisation.