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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, 442 Green, 000 White

### 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 m<sup>2</sup>/ 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)

**VOC Values**

470 g / L as supplied

**Thinner**

NIPPON MARINE THINNER 615

**Application Method**
**Airless Spray**

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

**Brush / Roller**

For touching up small areas only

**Mixing Ratio by Volume**

BASE 5.5 / HARDENER 1

**Pot Life after Mixing**

5h(5°C) 3h(20°C) 1.5h(30°C)

**Typical Package**

16L (Base 13.5L, Hardener 2.5L)

**Japan Local Brand**

ニッポン E-マリン マックス

**Flash Point**

Base 22°C, Hardener 25°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.