**NIPPON E-MARINE A/CII**

A two-pack epoxy tie-coat anticorrosive designed taking health, safety and environmental issues into consideration. Combined with NIPPON E-MARINE A/C, the system provides excellent seawater resistance and good adhesion to various kinds of antifoulings and finishes.

**Suitable Use**
Tie-coat anticorrosive for outer hull (including boottop and topsides), decks, superstructure, etc.

**Type**
Epoxy (Two-pack / High build)

**Colour**
Gray, Cream

**Gloss**
Flat

**Volume Solids**
57 ± 2% (ISO3233:1998)

**Typical Dry Film Thickness**
50 ~ 125 μm

**Approx. Wet Film Thickness**
88 ~ 219 μm

**Theoretical Coverage**
7.60 m²/ L (75 µm)

**Drying Time**
- **Surface Dry**
  - 12 hours (5°C)
  - 6 hours (20°C)
  - 4 hours (30°C)
- **Dry Hard**
  - 36 hours (5°C)
  - 16 hours (20°C)
  - 12 hours (30°C)
- **Full Cure**
  - 14 days (5°C)
  - 7 days (20°C)
  - 5 days (30°C)

*NIPPON E-MARINE A/C IILT is available for low temperature.*

**Interval before Overcoating**
- **Min.**
  - 36 hours (5°C)
  - 16 hours (20°C)
  - 12 hours (30°C)
- **Max.**
  - 42 days (5°C)
  - 30 days (20°C)
  - 14 days (30°C)

*(by self)*

**Thinner**
NIPPON MARINE THINNER 600 (0 ~ 10%, by weight)

**Application Method**
- **Airless Spray**
  - Tip range: 0.48 ~ 0.59 mm
  - Fan range: 55° ~ 62°
  - (For T/U) 30°
  - Output pressure: 150 ~ 200 kg / cm²
- **Brush**
  - For touching up small areas only

**Mixing Ratio by Volume**
BASE 4 / HARDENER 1

**Pot Life after Mixing**
6 hours (5°C) 4 hours (20°C) 3 hours (30°C)

**Typical Package**
20L (BASE 16L, HARDENER 4L)

Package may vary from country to country.

**Japan Local Brand**
NIPPON E-MARINE A/C II

**Flash Point**
BASE 23°C HARDENER 6°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.

**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 vapour concentrations within safe limits.

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

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) Prior to overcoating, remove heavily chalked layer, salt contamination, etc. by fresh water washing.
3) Store the paints in paint store.
4) When ambient temperature is below 10°C, NIPPON E-MARINE A/C II LT shall be applied.