Marine Paint Manual

Reference No.: 17 - 14

Issue Date: July 2019 (ES)

EVER COOL PRIMER

A surface tolerant, epoxy based primer designed for EVER COOL FINISH which owns excellent resistance to water and corrosion. It can be applied directly over existing coatings.

Suitable Use Primer for EVER COOL FINISH
Type Epoxy (High build / Two-pack)

Color Gray , White Gloss Semi-gloss

Volume Solids $61 \pm 2\%$ (ISO3233:1998)

Typical Dry Film Thickness $100 \sim 150 \ \mu m$ Approx. Wet Film Thickness $164 \sim 246 \ \mu m$

Theoretical Coverage 6.10 m²/ L (100 µm)

Drying Time Surface Dry 2 hours (5°C) 1 hour (20°C) 40 minutes (30°C)

Dry Hard 24 hours (5°C) 12 hours (20°C) 6 hours (30°C) Full Cure 14 days (5°C) 7 days (20°C) 5 days (30°C) Min. 24 hours (5°C) 12 hours (20°C) 6 hours (30°C)

Interval before Overcoating Min. 24 hours (5°C) 12 hours (20°C) 6 hours (30°C) (by self) Max. (5°C) — (20°C) — (30°C)

Thinner NIPPON MARINE THINNER 600 (0 ~ 10%, by volume)
Application Method Airless Spray Tip range 0.48 ~ 0.59mm

Fan angle $55 \sim 62^{\circ}$ (For T/U) 30°

Output pressure 100~150 kg / cm²
Brush / Roller For touching up small areas only

Mixing Ratio by Volume BASE 3.85 / HARDENER 1

Pot Life after Mixing 5 hours (5°C) 3 hours (20°C) 2 hours (30°C)

Packaging Two Packs

Japan Local Brand EVER COOL PRIMER

Flash Point BASE 14 °C, HARDENER 6 °C

Surface Preparation Blast cleaned to ISO-Sa 2¹/₂ or power tool cleaned to St 3

is recommended.

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 SDS for this product concerning health and safety information.



Marine Paint Manual

EVER COOL PRIMER

Issue Date: July 2019 (ES)

<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) For two coat system at new building, gray color should be applied as primary coat. For M&R, white color should be applied.
- 4) For availability of product consult Nippon Paint Marine representatives.
- 5) Unit size and filled volumes can vary due to local regulations.
- 6) Store the paints in paint store.