Marine Paint Manual

Reference No.: E 10/16

Issue Date: February 2019 (EU)

NIPPON O-MARINE FINISH (E) WHITE

A finish for the interior and exterior of superstructures and decks containing weathering resistant alkyd resin as a binder which provides good workability.

Suitable Use Finish for interior and exterior of superstructures, decks, etc.

Type Alkyd

Color (Product Code)* White (SKK 9010)* *Not color code (See note 6)

Gloss Gloss

Volume Solids $48 \pm 2\%$ (ISO3233:1998)

Typical Dry Film Thickness 40 μ m Approx. Wet Film Thickness 85 μ m

Theoretical Coverage 12.00 m²/ L (40 µm)

Drying Time Surface Dry 8 hours (5°C) 3 hours (20°C) 2 hours (30°C)

Dry Hard 24 hours (5°C) 12 hours (20°C) 10 hours (30°C)

Interval before Overcoating Min. 24 hours $(5^{\circ}C)$ 12 hours $(20^{\circ}C)$ 10 hours $(30^{\circ}C)$ (by self) Max. - $(5^{\circ}C)$ - $(20^{\circ}C)$ - $(30^{\circ}C)$

Thinner (Code. No.) NIPPON MARINE THINNER 100 (VSK 23) / 0 ~ 5%, by volume

Application Method Airless Spray Tip range 0.38 ~ 0.48 mm (0.015" - 0.019")

Fan angle $45 \sim 69^{\circ}$

Output pressure 100 ~ 150 kg/cm²

Brush / Roller For touching up small areas only

Package 20L

Flash Point 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.

Generals For commercial use only. Attention - Avoid exposure - obtain special

instructions before use.

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.

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<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) Use NON-SLIP SAND to produce a nonslip surface for decks and walkways.
- 3) The following colors are available as our standard. (on request)
- 4) Store the paints in paint store.
- 5) Various colour shall be available.
- 6) This code is internal product code of NPMEU. Please be careful as it isn't color code.