

## Marine Paint Manual

Reference No. : E 10/16

Issue Date: September 2018 (EU)

### NIPPON A-MARINE FINISH (E)

An acrylic based finish with good weathering resistance and workability. To be applied on primers of similar composition or on modified epoxy coats. Suitable for use above deep load-line on ship's hull and all exterior areas.

|                             |   |                                  |                                  |                              |             |            |        |  |
|-----------------------------|---|----------------------------------|----------------------------------|------------------------------|-------------|------------|--------|--|
| Suitable Use                | Finish for boottop, topsides, decks, superstructures, etc.  |                                  |                                  |                              |             |            |        |  |
| Type                        | Acrylic   |                                  |                                  |                              |             |            |        |  |
| Color                       | (Product Code)*   | White                            | (CSE 9010)*                      | Black                        | (CSE 9005)* |            |        |  |
|                             |   | Gray                             | (CSE 7001)*                      | Other colors (see Note No.3) |             |            |        |  |
|                             |   | *Not color code (See note 5)     |                                  |                              |             |            |        |  |
| Gloss                       | Gloss   |                                  |                                  |                              |             |            |        |  |
| Volume Solids               | 42 ± 2% (ISO3233:1998)  |                                  |                                  |                              |             |            |        |  |
| Typical Dry Film Thickness  | 40 μm   |                                  |                                  |                              |             |            |        |  |
| Approx. Wet Film Thickness  | 95 μm   |                                  |                                  |                              |             |            |        |  |
| Theoretical Coverage        | 10.50 m²/ L (40 μm)   |                                  |                                  |                              |             |            |        |  |
| Drying Time                 | Surface Dry   | 4 hours                          | (5°C)                            | 1 hours                      | (20°C)      | 50 minutes | (30°C) |  |
|                             | Dry Hard  | 12 hours                         | (5°C)                            | 6 hours                      | (20°C)      | 5 hours    | (30°C) |  |
| Interval before Overcoating | Min.  | 12 hours                         | (5°C)                            | 6 hours                      | (20°C)      | 5 hours    | (30°C) |  |
| ( by self )                 | Max.  | —                                | (5°C)                            | —                            | (20°C)      | —          | (30°C) |  |
| Thinner (Code. No.)         | NIPPON MARINE THINNER 200 (VCC 20M) / 0 ~ 5%, by volume   |                                  |                                  |                              |             |            |        |  |
| Application Method          | Airless Spray   | Tip range                        | 0.43 ~ 0.48 mm (0.017" - 0.019") |                              |             |            |        |  |
|                             |   | Fan angle                        | 55 ~ 69°                         |                              |             |            |        |  |
|                             |   | Output pressure                  | 100 ~ 150 kg / cm²               |                              |             |            |        |  |
|                             | Brush   | For touching up small areas only |                                  |                              |             |            |        |  |
| Package                     | 20L   |                                  |                                  |                              |             |            |        |  |
| Flash Point                 | 25 °C   |                                  |                                  |                              |             |            |        |  |
| Surface Preparation         | All surfaces to be coated should be clean, dry and free from contamination.<br>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.)<br>Proper ventilation and protective measures must be provided during applications and drying period to keep solvent vapor concentrations within safe limits.<br>Prior to use, obtain, consult and follow the SDS for this product concerning health and safety information. |                                  |                                  |                              |             |            |        |  |

---

## ***Marine Paint Manual***

NIPPON A-MARINE FINISH (E)

Issue Date: September 2018 (EU)

< 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) Chlorinated rubber paints should not be applied on top of A-marine finish (E).
- 3) The following colours are available as our standard. (on request)
- 4) Store the paints in paint store.
- 5) This code is internal product code of NPMEU. Please be careful as it isn't color code.