

Marine Paint Manual

Reference No. 06 - 01 Issue Date: July 2019 (ES)

NIPPON E-MARINE PRIMER

A two-pack pure epoxy resin based anticorrosive paint which provides excellent resistance to water and chemicals. Up to 150 μ m can be applied with a single coat. There is no maximum limit in the interval of by-self overcoating.

Anticorrosive primer for boottop, topsides, decks, holds, superstructure, etc.						
Flat						
60 ± 2% (ISO3233:1998)						
125 ~ 250 μm						
6.00 m²/L (100 μm)						
•		(5°C)	1 hour	(20°C)	40 minutes	s (30°C)
-		. ,			4 hours	(30°C)
Full Cure	10 days	(5°C)	5 days	(20°C)	4 days	(30°C)
Min.	18 hours	(5°C)	10 hours	(20°C)	7 hours	(30°C)
Max.	_	(5°C)	_	(20°C)		(30°C)
NIPPON MARINE THINNER 600 (0 \sim 10%, by volume)						
Airless Spray	Tip ra	nge	0.48 ~	[,] 0.59 mn	n	
	Fan ai	ngle	55° ~	62°		
	(For T/U) 30°					
Brush For touching up small areas only						
BASE 3.25 / HARDENER 1						
7 hours (5°C) 5 hours (20°C) 3 hours (30°C)						
Two Packs						
NIPPE EPOXY PRIMER M						
BASE 24°C, HARDENER 22°C						
Blast cleaned to ISO-Sa 2 ¹ / ₂ or power tool cleaned to St 3 is recommended.						
 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. 						
	etc. Pure epoxy (Tw Red, Gray Flat 60 ± 2% (ISO3 75 ~ 150 µm 125 ~ 250 µm 6.00 m²/L (100 Surface Dry Dry Hard Full Cure Min. Max. NIPPON MARI Airless Spray Brush BASE 3.25 / H. 7 hours (5°C) Two Packs NIPPE EPOXY BASE 24°C, H. Blast cleaned to recommended Take precaution face masks, bat Proper ventilati applications an within safe limi	etc. Pure epoxy (Two-pack) Red, Gray Flat 60 ± 2% (ISO3233:1998) 75 ~ 150 µm 125 ~ 250 µm 6.00 m²/L (100 µm) Surface Dry 2 hours Dry Hard 16 hours Full Cure 10 days Min. 18 hours Max. — NIPPON MARINE THINN Airless Spray Tip rat Fan at (For T Brush For tot BASE 3.25 / HARDENER 7 hours (5°C) 5 hours (20 Two Packs NIPPE EPOXY PRIMER BASE 24°C, HARDENER Blast cleaned to ISO-Sa 2 recommended. Take precautions to avoid face masks, barrier cream Proper ventilation and pro- applications and drying per within safe limits. Prior to use, obtain, consu	etc. Pure epoxy (Two-pack) Red, Gray Flat $60 \pm 2\%$ (ISO3233:1998) $75 \sim 150 \ \mu m$ $125 \sim 250 \ \mu m$ $6.00 \ m^2/L (100 \ \mu m)$ Surface Dry 2 hours (5°C) Dry Hard 16 hours (5°C) Min. 18 hours (5°C) Min. 18 hours (5°C) Max. — (5°C) Max. — (5°C) NIPPON MARINE THINNER 600 Airless Spray Tip range Fan angle (For T/U) Brush For touching BASE 3.25 / HARDENER 1 7 hours (5°C) 5 hours (20°C) 3 h Two Packs NIPPE EPOXY PRIMER M BASE 24°C, HARDENER 22°C Blast cleaned to ISO-Sa 2 ¹ / ₂ or p recommended. Take precautions to avoid skin at face masks, barrier creams etc.) Proper ventilation and protective applications and drying period to within safe limits. Prior to use, obtain, consult and the	etc. Pure epoxy (Two-pack) Red, Gray Flat $60 \pm 2\%$ (ISO3233:1998) $75 \sim 150 \ \mu\text{m}$ $125 \sim 250 \ \mu\text{m}$ $6.00 \ \text{m}^2/\text{L} (100 \ \mu\text{m})$ Surface Dry 2 hours (5°C) 1 hour Dry Hard 16 hours (5°C) 7 hours Full Cure 10 days (5°C) 5 days Min. 18 hours (5°C) 10 hours Max. — (5°C) — NIPPON MARINE THINNER 600 (0 ~ 10% Airless Spray Tip range 0.48 ~ Fan angle 55° ~ (For T/U) 30° Brush For touching up small a BASE 3.25 / HARDENER 1 7 hours (5°C) 5 hours (20°C) 3 hours (30°C Two Packs NIPPE EPOXY PRIMER M BASE 24°C, HARDENER 22°C Blast cleaned to ISO-Sa 2 ¹ / ₂ or power tool of recommended. Take precautions to avoid skin and eye corf face masks, barrier creams etc.) Proper ventilation and protective measures applications and drying period to keep solve within safe limits. Prior to use, obtain, consult and follow the S	etc. Pure epoxy (Two-pack) Red, Gray Flat $60 \pm 2\%$ (ISO3233:1998) $75 \sim 150 \ \mu\text{m}$ $125 \sim 250 \ \mu\text{m}$ $6.00 \ \text{m}^2/\text{L} (100 \ \mu\text{m})$ Surface Dry 2 hours (5°C) 1 hour (20°C) Dry Hard 16 hours (5°C) 7 hours (20°C) Full Cure 10 days (5°C) 5 days (20°C) Min. 18 hours (5°C) 10 hours (20°C) Max. — (5°C) 10 hours (20°C) Max. — (5°C) — (20°C) NIPPON MARINE THINNER 600 (0 ~ 10%, by volur Airless Spray Tip range 0.48 ~ 0.59 m Fan angle 55° ~ 62° (For T/U) 30° Brush For touching up small areas only BASE 3.25 / HARDENER 1 7 hours (5°C) 5 hours (20°C) 3 hours (30°C) Two Packs NIPPE EPOXY PRIMER M BASE 24°C, HARDENER 22°C Blast cleaned to ISO-Sa 2 ¹ / ₂ or power tool cleaned to recommended. Take precautions to avoid skin and eye contact (i.e. face masks, barrier creams etc.) Proper ventilation and protective measures must be applications and drying period to keep solvent vapor within safe limits. Prior to use, obtain, consult and follow the SDS for t	etc. Pure epoxy (Two-pack) Red, Gray Flat $60 \pm 2\%$ (ISO3233:1998) $75 \sim 150 \ \mu\text{m}$ $125 \sim 250 \ \mu\text{m}$ $6.00 \ \text{m}^2\text{L} (100 \ \mu\text{m})$ Surface Dry 2 hours (5°C) 1 hour (20°C) 40 minutes Dry Hard 16 hours (5°C) 7 hours (20°C) 4 hours Full Cure 10 days (5°C) 5 days (20°C) 4 days Min. 18 hours (5°C) 10 hours (20°C) 7 hours Max. — (5°C) — (20°C) — 10\% by volume) Airless Spray Tip range 0.48 ~ 0.59 mm Fan angle 55° ~ 62° (For T/U) 30° Brush For touching up small areas only BASE 3.25 / HARDENER 1 7 hours (5°C) 5 hours (20°C) 3 hours (30°C) Two Packs NIPPE EPOXY PRIMER M BASE 24°C, HARDENER 22°C Blast cleaned to ISO-Sa 2 ¹ / ₂ or power tool cleaned to St 3 is recommended. Take precautions to avoid skin and eye contact (i.e. gloves, gogg face masks, barrier creams etc.) Proper ventilation and protective measures must be provided dur applications and drying period to keep solvent vapor concentration within safe limits. Prior to use, obtain, consult and follow the SDS for this product



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<<u>Note</u>>

- 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, it will take longer to dry and harden.
- 3) If dusting may occur during application at high temperatures, use NIPPON MARINE THINNER 650.
- 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.