

Marine Paint Manual

Reference No. : E 10/16 Issue Date: February 2019 (EU)

<u>NOA 20 M</u>

A high volume solid epoxy anti-corrosive multi-purpose primer with SI (Self-Indicating) technology. This product can be specified for above and below water areas. It can be overcoated with various kinds of finishes. The coating is distinguished by its unique and patented SI (Self-Indicating) technology that enables the applicator to visually confirm the correct thickness has been applied by checking the colour development during application process. The full Buff colour is realized only when the correct DFT has been applied, therefore any areas of low film thickness can easily be detected by visual inspection.

Suitable Use	Multi-purpose a (underwater hul						olds, etc.))		
Type Colour (Product Code)*	Epoxy (Abrasio Buff HARDENER	(ERCI	esistant / High bu ERCD 1602)* ERX 1655)*		*Not color code (See note 5)					
Gloss Volume Solids	Semi-gloss 75 ± 2% (ISO32	. ,				WIIIter	,ypc	(ERX1755)*		
Typical Dry Film Thickness Approx. Wet Film Thickness	125 ~ 250 μm 167 ~ 333 μm	200.10	(30)							
Theoretical Coverage Drying Time	4.29 m²/ L (175 μm)						(30°C)			
	Dry Hard Full Cure		nours	(5°C) (5°C)	12	hours days	(20°C) (20°C) (20°C)	10 hours 10 days	(30°C) (30°C) (30°C)	
Interval before Overcoating (by self)	Min. Max.		nours	(5°C) (5°C)	12	hours days	(20°C) (20°C) (20°C)	10 hours 10 days	(30°C) (30°C) (30°C)	
Thinner (Code. No.)	NIPPON MARINE THINNER 600 (VEP 46 / VEP 47) / 0 ~ 10%, by weight									
Application Method	Airless Spray	F	Tip range Fan angle (For T/U)			0.48 ~ 0.59 mm (0.019" - 0.023) 55° ~ 62° 30°				
	Brush	Output pressu				8				
Mixing Ratio by Volume	BASE 16 / HARDENER 4									
Pot Life after Mixing Typical Package Flash Point Surface Preparation	6 hours (5°C) 4 hours (20 °C) 3 hours (30°C) 20L (BASE 16L, HARDENER 4L) 25°C Blast cleaned to ISO-Sa 2.5 or power tool cleaned to ISO-St 3.									
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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 vapour concentrations within safe limits. Prior to use, obtain, consult and follow the MSDS for this product concerning health and safety information.

<<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) Store the paints in paint store.

4) This code is internal product code of NPMEU. Please be careful as it isn't color code.