

# Marine Paint Manual

Reference No. : E 10/16

Issue Date: May 2017 (EU)

## UNIPRIME 20 (E)

A special synthetic resin based primer, suitable for exposed decks and the exterior of superstructures. As it is aluminium free, it can also be used for corrosion prevention on the superstructure and deck areas of tankers. This product has excellent hold-up property which enables high film build. Besides it is superior in terms of adhesiveness, anticorrosiveness and humidity resistance. It can be overcoated by various kinds of finishes (except for polyurethane).

Suitable Use	Anticorrosive for decks, exterior of superstructure, fittings, etc.				
Type	Special synthetic resin				
Color (Product Code)*	Buff (CCGD 1501)*	pebble gray (CCGD 7032)*			
	Red Oxide (CCGD 3700)*	White (CCGD 9010)*			
	*Not color code (See note 3)				
Gloss	Flat				
Volume Solids	46 ± 2% (ISO3233:1998)				
Typical Dry Film Thickness	60 µm				
Approx. Wet Film Thickness	130 µm				
Theoretical Coverage	7.70 m <sup>2</sup> / L (60 µm)				
Drying Time	Surface Dry	3 hour (5°C)	1 hour (20°C)	30 minutes (30°C)	
	Dry Hard	10 hours (5°C)	5 hours (20°C)	4 hours (30°C)	
Interval before Overcoating (by self)	Min.	10 hours (5°C)	5 hours (20°C)	4 hours (30°C)	
	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	0.48 ~ 0.53 mm (0.019" - 0.023")		
		Fan angle	55 ~69°		
		Output pressure	100 ~ 150 kg / cm <sup>2</sup>		
	Brush	For touching up small areas only			
Package	20L				
Flash Point	24 °C				
Surface Preparation	Blast cleaned to ISO-Sa 2 <sup>1</sup> / <sub>2</sub> or power tool cleaned to St 3 is recommended.				
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) Store the paints in paint store.
- 3) This code is internal product code of NPMEU. Please be careful as it isn't color code.