

Marine Paint Manual

Reference No. : E 10/16

Issue Date: February 2019 (EU)

TETZSOL 300 ECO (E)

High gloss aluminum paint based on special physical drying resin with good resistance to weathering and heat up to 300°C

Suitable Use	Heat-resistant finish for boilers, engines, etc.						
Type	Aluminum paint (up to 300°C)						
Color (Product Code)*	Silver	(NRE 9006)*					*Not color code (See note 4)
Gloss	Gloss						
Volume Solids	36 ± 2 % (ISO3233:1998)						
Typical Dry Film Thickness	35 µm						
Approx. Wet Film Thickness	100 µm						
Theoretical Coverage	10.30 m ² / L (25 µm)						
Drying Time	Surface Dry	3 hours	(5°C)	1 hour	(20°C)	1 hours	(30°C)
	Dry Hard	12 hours	(5°C)	3 hours	(20°C)	3 hours	(30°C)
Interval before Overcoating (by self)	Min.	24 hours	(5°C)	12 hours	(20°C)	8 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	0.38 - 0.48 mm (0.015" - 0.019")				
		Fan angle	55 ~ 69°				
		Output pressure	120 ~ 150 kg / cm ²				
	Brush / Roller	For touching up small areas only					
Package	20L						
Flash Point	24°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) Detachment may occur if the coating is heated and dried at a rapidly rising temperature due to machinery operation. To prevent this, slowly increase the temperature by no more than 10°C per minute or run the machinery intermittently.
- 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.