

## Marine Paint Manual

Issue Date: November 2018 (ES)

## PELLER PRIMER NEO

A two-pack epoxy paint which can be directly applied to nonferrous metal surface (alumimium, galvanized steel, stainless steel and alloy). With excellent adhesion and resistance to water, It is suitable for primer on propeller. And it can be overcoated with ECOLOSILK AXEL.

Suitable Use	Primer for nonferrous metal and ironsurface							
Туре	Pure epoxy (Two-pack)							
Color	White							
Gloss	Flat							
Volume Solids	52 ± 2 % (ISO3233:1998)							
Typical Dry Film Thickness	160 μm (80 μm X 2 coats)							
Approx. Wet Film Thickness	154 μm							
Theoretical Coverage	6.50 m²/ L (80 μm)							
Drying Time	Surface Dry							
	Dry Hard	3 hours	(5°C)	2 hours	(20°C)	1 hour	(30°C)	
	Full Cure	14 days	(5°C)	7 days	(20°C)	5 days	(30°C)	
Interval before Overcoating								
( by self )	Min.	3 hours	(5°C)	2 hours	(20°C)	1 hour	(30°C)	
	Max.	_	(5°C)	_	(20°C)	_	(30°C)	
(Subsequent coat)	Min.	3 hours	(5°C)	2 hours	(20°C)	1 hour	(30°C)	
ECOLOSILK AXCEL	Max.	4 days	(5°C)	3 days	(20°C)	2 days	(30°C)	
Thinner	For cleaning, use NIPPON MARINE THINNER 600							
Application Method	Airless Spray	Tip ran	ge	0.48 r	0.48 mm ( GRACO 619, 719 )			
		Fan an	gle	55 ~ 6	55 ~ 69°			
		Output pressure 100 ~ 150 kg / cm				cm <sup>2</sup>		
Mixing Ratio by Volume	BASE 6 / HARDENER 1							
Pot Life after Mixing	18 hours (5°C) 8 hours (20°C) 5 hours (30°C)							
Typical Package	bical Package 16 L (BASE 13.7 L, HARDENER 2.3 L) Package may vary from country to country.							
Japan Local Brand	PELLER PRIMER NEO							
Flash Point	BASE 23 °C, HARDENER 29 °C (ISO3679:2015)							
Surface Preparation For non ferrous surface, solvent cleaning is recommended.								
	For rusted part on ferrous surface, power tool cleaned to ISO-St 3 is recommended.							
	1000mmenueu	•						



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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.

<<u>Note</u>>

1) Paint application shall be done above 5°C.