

ECOLOFLEX SPC 600

A hydrolytic self-polishing tin-free antifouling which contains a special copper acrylate copolymer based on our patented technology. It is specially designed for general coastal vessels and short voyage ferry. ECOLOFLEX SPC series ensure excellent and long term antifouling performance endorsed by massive track records.

Suitable Use	For general coastal vessels and short voyage ferry					
Type	Cuprous oxide / Special acrylate copolymer (Tin-free / Self-polishing / Hydrolysis)					
Color	Cherry V, Plum V, Blue V, Red Brown					
Gloss	Semi-gloss					
Volume Solids	44 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	65 ~ 150 μm					
Approx. Wet Film Thickness	148 ~ 341 μm					
Theoretical Coverage	4.40 m ² / L (100 μm)					
Drying Time	Surface Dry	1 hour (5°C)	40 minutes (20°C)	30 minutes (30°C)		
	Dry Hard	3 hours (5°C)	1 hour (20°C)	40 minutes (30°C)		
Interval before Overcoating (by self)	Min.	6 hours (5°C)	4 hours (20°C)	3 hours (30°C)		
	Max.	— (5°C)	— (20°C)	— (30°C)		
Interval before Immersion (100 μm)	Min.	18 hours (5°C)	12 hours (20°C)	10 hours (30°C)		
Thinner	NIPPON MARINE THINNER 300 (0 ~ 5%, by weight)					
Application Method	Airless Spray	Tip range	0.69 ~ 0.84 mm			
		Fan angle	62 ~ 75°			
		Output pressure	above 150 kg / cm ²			
	Brush / Roller	For touching up small areas only				
Typical Package	Single Pack					
	Package may vary from country to country.					
Japan Local Brand	ECOLOFLEX SPC 600					
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.					
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.					

Marine Paint Manual

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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) Use NIPPON MARINE THINNER 300 to wash painting appliances, hoses and guns before and after
- 3) The declaration letter of Tin-free Antifouling Paint would not be issued if mixed with the other antifouling paints product or another chemical products.
- 4) Store the paints in paint store.