

X-mile Premium 101

HYDROLYSIS TYPE TIN-FREE SELF-POLISHING ANTIFOULING COATING N02301

PRODUCT DESCRIPTION & INTENDED USES Newly developed antifouling paint based on the advanced silyl-methacrylate polymer with unique energy-saving technologies for high speed ships

FEATURES

- The most advanced silyl-type antifouling paint
- Lower friction resistance by unique technology of rheology smoothness control
- Expect utmost friction resistant effect in combination with specific primer and binder coat system
- Unparalleled anti-crack physical property
- Self-polishing efficiency by stable hydrolysis reaction
- Long antifouling property
- Comply with IMO AFS regulation

COLOUR(S) Brick (Finish colour), Maroon

APPLICATION METHOD

Airless spray	: Recommended
Nozzle tip	: Graco 617-623
Fluid pressure	: 150 kg/cm ²
Thinning	: 0~5% by volume
Conventional spray, brush or roller	

THINNER Thinner No.16 (Japan), Thinner No.7 (Outside of Japan)

MIXING RATIO Ready to use Package : 20 kg (Japan), 16 L (Outside of Japan)

POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
		--	--	--	--

TYPICAL FILM THICKNESS	【Wet】	247 μm
	【Dry】	150 μm

SOLID VOLUME RATIO 60 %

SPREADING RATE

【Theoretical】	4.0 m ² /litre
【Practical】	Varies depending on surface conditions, environment, application, etc.

DRYING TIME	【Temperature】	5 °C	10 °C	20 °C	30 °C
	【Set to touch】	1 hr.	1 hr.	30 min.	20 min.
	【Dry Hard】	8 hrs.	7 hrs.	6 hrs.	5 hrs.
	【Before Flooding】	20 hrs.	16 hrs.	14 hrs.	12 hrs.

OVERCOATING INTERVAL	【Minimum】	16 hrs.	14 hrs.	12 hrs.	10 hrs.
	【Maximum】	--	--	--	--

The above figures are described at 120 microns dry film thickness.

SHELF LIFE 9 months