

TAKATA QUANTUM *X-mile 001*

HYDROLYSIS TYPE TIN-FREE SELF-POLISHING ANTIFOULING COATING

N02101

PRODUCT DESCRIPTION New Generation hydrolyzable type tin-free self-activating antifouling paint for
& INTENDED USES high speed ships

FEATURES	<ul style="list-style-type: none"> - Silyl methacrylate antifouling paint - Lower friction resistance by unique technology of rheology smoothness control - Better anti-crack property - Environmentally friendly - Self-polishing efficiency by hydrolysis - Long antifouling property
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COLOUR(S) Brick (Finish colour), Maroon

APPLICATION METHOD Airless spray : Recommended
Nozzle tip : Graco 617-623
Fluid pressure : 150kg/cm²
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 : 20kg (Japan), 18L (Outside of Japan)

POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
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TYPICAL FILM 【Wet】 224 μ m

THICKNESS 【Dry】 120 μ m

SOLID VOLUME RATIO 54 %

SPREADING RATE 【Theoretical】 4.4 m²/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】	6 hrs.	5 hrs.	4 hrs.	3 hrs.
	【Before Flooding】	17 hrs.	14 hrs.	12 hrs.	10 hrs.

OVERCOATING	【Minimum】	12 hrs.	10 hrs.	9 hrs.	8 hrs.
INTERVAL	【Maximum】	--	--	--	--

The above figures are described at 120 microns DFT.

SHELF LIFE 9 months