

TAKATA QUANTUM PLUS (R)

HYDROLYSIS TYPE TIN-FREE SELF-POLISHING ANTIFOULING COATING N02013

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

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| FEATURES | <ul style="list-style-type: none"> - Silyl methacrylate antifouling paint - Environmentally friendly - Self-polishing efficiency by hydrolysis - Long antifouling property - Better anti-crack property - Lower friction resistance |
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COLOUR(S)	Light Brown, Dark Brown
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APPLICATION METHOD	Airless spray : Recommended Nozzle tip : 0.027" Fluid pressure : 100~150kg/cm ² Thinning : 0~8% by volume Conventional spray, brush or roller
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THINNER	Thinner No.16 (Japan), Thinner No.7 (Outside of Japan)
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MIXING RATIO	Ready to use Package : 20kg (Japan), 18L (Outside of Japan)
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POT LIFE	【Temperature】	5 °C	10 °C	20 °C	30 °C
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TYPICAL FILM THICKNESS	【Wet】	322 μ m
	【Dry】	150 μ m

SOLID VOLUME RATIO	47 %
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SPREADING RATE	【Theoretical】	3.1 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.	8 hrs.	6 hrs.	5 hrs.
	【Before Flooding】	20 hrs.	18 hrs.	14 hrs.	12 hrs.

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

The above figures are described at 150 microns DFT.

SHELF LIFE	9 months
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