

## TAKATA QUANTUM PLUS

HYDROLYSIS TYPE TIN-FREE SELF-POLISHING ANTIFOULING COATING N02002

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

FEATURES	<ul style="list-style-type: none"> <li>- Silyl antifouling paint</li> <li>- Environmentally friendly</li> <li>- Self-polishing efficiency by hydrolysis</li> <li>- Long antifouling property</li> </ul>
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COLOUR(S)	Light Brown, Dark Brown				
APPLICATION METHOD	Airless spray	: Recommended			
	Nozzle tip	: 0.027"			
	Fluid pressure	: 100~150kg/cm <sup>2</sup>			
	Thinning	: 0~8% 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 THICKNESS	【Wet】	322 μ m
	【Dry】	150 μ m
SOLID VOLUME RATIO		47 %
SPREADING RATE	【Theoretical】	3.1 m <sup>2</sup> /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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