

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

- New generation silyl 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

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 THICKNESS

【Wet】	224 μm
【Dry】	120 μm

SOLID VOLUME RATIO 53.5 %

SPREADING RATE

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

OVERCOATING INTERVAL

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

The above figures are described at 120microns DFT.

SHELF LIFE 9 months