



## Aquapox DTM WH3350

<b>Product Description</b>	Aquapox DTM WH3350 is waterborne modified epoxy resin based self-priming finish coat containing rust-inhibiting pigments. It has a good anti-corrosive, water resistance property and giving economic advantages by decreasing the number of coating. It has very low odor and flammability; you can change the environment of your workplace environmentally friendly.
<b>Recommended Use</b>	As special Waterborne epoxy primer for interior part of the ships(e.g. engine-room, deckhouse, cabin) It can be applied as a primer on the IOZ shopprimer, power tooled or shot blasted steel. Not recommended for continuous immersion services.

### Physical Properties

<b>Finish and Color</b>	Semi-gloss. White Other colors are available on request.												
<b>Drying Time</b>	<table border="1"><thead><tr><th></th><th>5°C/41°F</th><th>20°C/68°F</th><th>30°C/86°F</th></tr></thead><tbody><tr><td>Set to touch</td><td>1H</td><td>30M</td><td>20M</td></tr><tr><td>Dry through</td><td>12H</td><td>6H</td><td>3H</td></tr></tbody></table> <p>* The actual drying time is subject to the film thickness, ventilation, humidity etc., and drying time under other temperature conditions must be checked and informed from us.</p>		5°C/41°F	20°C/68°F	30°C/86°F	Set to touch	1H	30M	20M	Dry through	12H	6H	3H
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<b>Solids by Volume</b>	Approx. 45±2% (Determined by ISO 3233)												
<b>Theoretical Spreading Rate</b>	5.50 m <sup>2</sup> /L in 80 μm dry film thickness on a smooth surface.												
<b>Specific Gravity</b>	Approx. 1.20												
<b>Flash Point</b>	Non-flammable												

### Application Details

<b>Surface Preparation</b>	Remove any oil, grease, dirt and any other contaminants from the surface before painting by proper method such as solvent cleaning or power tool cleaning, etc. In case of hot dip galvanized steel surfaces which are shine and glossy, light sand papering or grinding is recommended to secure good adhesion to substrates.
<b>Application Conditions</b>	The surface must be completely cleaned and dried. Do not apply when relative humidity is above 85%. The surface temperature must be at least 2.7°C (5°F) above dew point to prevent condensation. In confined spaces, provide adequate ventilation during application and drying.
<b>Thinning</b>	Tap water No thinning is recommended. If necessary, dilute with a tap-water Max. 3% by volume. Do not dilute with not-refined water.

Disclaimer : The information in this data sheet is believed to the best of our knowledge based on laboratory test and practical experience. However, there are many factors affecting the performance of product and the product quality itself, so we are not able to guarantee without the confirmation of the purpose of using the product from us in writing. We reserve the right to change the data without notice and you should check that this data sheet is current prior to using the product.

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<b>Application</b>	Spray(Airless or Air), Brush, Roller application.
<b>Method</b>	For airless spray application ; Nozzle orifice : 431.8 $\mu$ m ~ 533.4 $\mu$ m (0.017" ~ 0.021") Output pressure : 19.8MPa ~ 43.8MPa Fan : 30°~60° (Airless spray data is indicative and subject to adjustment)
<b>Typical</b>	80~100 $\mu$ m dry.
<b>Film Thickness</b>	Depending on the purpose and the area of use, different film thickness may be applied.
<b>Recoating Interval</b>	At 20°C / 68°F, Minimum : 6 h Maximum : Free Before overcoating, remove the oil, salt, chalking material and any other contaminants on aged coating film completely by proper cleaning method such as solvent cleaning and/or fresh water washing. *Do not use a strong solvent like a ketone for cleaning.
<b>Shelf Life</b>	12 months
<b>Heat Resistance</b>	Continuous : 93°C/200°F (Non-immersion service) Non-continuous : 121°C/250°F (Non-immersion service)
<b>Standard Packing Unit</b>	18L
<b>Remarks</b>	Do not store at temperature below 5°C/41°F or above 40°C/104°F. Protect skin and eyes from direct contact with liquid paint, and use with adequate ventilation. Respiratory protection is recommended when applying this product in confined spaces or stagnant air.
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