

# ROSWAN QD HB

(RWN QD HB)

ROSWAN QD HB, a alkyd resin based rust-preventing primer has highly effective rust-preventing property. It have excellent adhesion with alkyd finish coat and excellent workability.

## TECHNICAL DATA

<b>Type</b>	Special alkyd resin primer, High-build						
<b>Recommended Use</b>	As a rust-preventing primer for inside of superstructure, deck, hold, and other steel structures						
<b>Information</b>	Color	: White, Grey, Red brown					
	Flash Point	: 36.0 [°C]					
	Density	: 1.35 [g/mL] (ISO:2811)					
	Volume solids (VS)	: 49 (+/-2) [volume %] (ISO:3233)					
	VOC	: 426 [g/L] (Method24)					
	Coverage (Theoretical)	: 0.061 - 0.143 [L/m <sup>2</sup> ]					
	Film Thickness	: WET 61 - 143 [microns] DRY 30 - 70 [microns]					
(DFT 70microns)	-5°C	0°C	5°C	10°C	20°C	30°C	
Drying Time	Set-to-touch	14hrs.	10hrs.	6hrs.	3hrs.	1.5hrs.	45mins.
	Hard Dry	48hrs.	36hrs.	24hrs.	14hrs.	7hrs.	4hrs.
Painting Interval	Min	110hrs.	70hrs.	48hrs.	30hrs.	20hrs.	16hrs.
	Max *	-	-	-	-	-	-
<b>Condition of Application</b>	Method of Application	: Airless spray, Brush, Roller					
	Weather	: Temperature:Minimum -5°C, Humidity:Maximum 85 %RH, Dew Point +Minimum 3 degC					
	For Airless Spray	: Viscosity : 1 - 2Pa·s Tip No. : (GRACO) 719 Paint Output Pressure: 14.7 - 17.7[MPa] Spray Speed : 70 - 90[cm/sec]					
	Thinner	: MARINE THINNER, Thinning: 0 - 7 % by Volume					
	Recommendable Surface Preparation:	New building : Dependent on yard procedures. Please consult your CMP representative. Maintenance: Entire surface should be clean,dry and free from any contaminants.Clean damaged area by power tooling to St2(ISO 8501-1:2007) minimum or may be also possible to be applied on sweep blasted surface.					
	Preceding Coats	: NZ PRIMER S, CERABOND 2000, etc.					
	Subsequent Coats	: EVAMARINE, Alkyd resin based paints					

## ROSWAN QD HB (Dec.2015rev )

<i>Packaging</i>	One pack product								
<i>Notes</i>	<p>1.*For exterior, maximum interval is limited as following. For interior, no limit of maximum interval is applicable.</p> <table><tr><td>5°C</td><td>10°C</td><td>20°C</td><td>30°C</td></tr><tr><td>120days</td><td>100days</td><td>90days</td><td>60days</td></tr></table> <p>2.Applying within the recommended film thickness range to avoid the lifting, wrinkling when overcoating.</p> <p>3.Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote curing.</p> <p>4.Below 10°C, extra solvent may be required to obtain application viscosity.</p> <p>5.Excessive thinning results in reduced sag resistance and paint film property.</p> <p>6.It is difficult to achieve sufficient paint film thickness by brush, recoating may be required.</p> <p>7.Density, VS and VOC are measured from product samples without thinning. Values may vary depending on color, manufacturing process, local regulations, etc.</p>	5°C	10°C	20°C	30°C	120days	100days	90days	60days
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120days	100days	90days	60days						

This product should be used only by professional applicators. Consult the current Chugoku Marine Paints Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care.

This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory in Japan testing and practical application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee can not be given except on the quality of those paints themselves.