

# CMP AC

(CMP AC)

CMP AC is a special synthetic resin paint giving a high-build quick drying, effective protection against corrosion.

It possesses good sea water resistance and shows good adhesion to subsequent coats.

## TECHNICAL DATA

<b>Type</b>	Special synthetic resin anti-corrosive paint			
<b>Recommended Use</b>	Steel ship's hull and other steel structures			
<b>Information</b>	Color	: SR (Pink silver), S (Silver)		
	Flash Point	: 27.0 [°C]		
	Density	: 1.30 [g/mL] (ISO:2811)		
	Volume solids (VS)	: 47(+/-2) [volume %] (ISO:3233)		
	VOC	: 486 [g/L] (Method24)		
	Coverage (Theoretical)	: 0.085 - 0.16 [L/m <sup>2</sup> ]		
	Film Thickness	: WET 85 - 160 [microns] DRY 40 - 75 [microns]		

		5 °C	10 °C	20 °C	30 °C
Drying Time	Set-to-touch	1hr.	45mins.	30mins.	20mins.
	Hard Dry	6hrs.	4.5hrs.	3hrs.	2.5hrs.
Painting Interval	Min	12hrs.	8hrs.	6hrs.	5hrs.
	Max	-	-	-	-

<b>Condition of Application</b>	Method of Application	: Airless spray, Brush, Roller
	Weather	: Temperature: Minimum 0 °C, Humidity: Maximum 85 %RH
	For Airless Spray	: Viscosity : (Fc#4) 140 [sec] Tip No. : (GRACO) 721, 723 Paint Output Pressure: 14.7 - 17.7 [MPa] Spray Speed : 60 - 80 [cm/sec]
	Thinner	: CR/ACRI THINNER A, Thinning: 0 - 7 % by Volume
	Recommendable Surface Preparation:	Repair/Maintenance : Remove oil and grease etc. Remove salt and the other contaminants by (high pressure) fresh water cleaning and completely dry. Clean damaged area by abrasive blasting to the standard Sa2 (ISO 8501-1:2007) minimum or power tooling to St2 (ISO 8501-1:2007). Water jetting : Consult your CMP representative for recommendations. Type and degree of surface preparation depends on type and condition of actual substrate and on desired performance. Use in accordance with standard worldwide marine specifications.
	Preceding Coats	: NZ PRIMER, EPICON ZINC RICH PRIMER, CERABOND, etc.
	Subsequent Coats	: ACRI 700 FINISH ST, SEATENDER series, SEA GRANDPRIX series, etc

<b>Packaging</b>	One pack product
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<b>Notes</b>	Density, VS and VOC are measurement data of product samples without thinning. Values may vary depending on color, manufacturing process, local regulations, etc.
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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.