



Komarine Anti-rust Oil RV490

Product Description	A hydrocarbon based temporary rust-preventing coating specially designed for use of lubricating oil and fuel oil tanks. It is quick-drying type, and has good resistance to fresh and sea water.
Recommended Use	As a temporary protective coating for lubricating and fuel oil tanks, especially protecting of interior tanks during ship construction.

Physical Properties

Finish and Color	Gloss.		
Drying Time	Substrate emperature	5 °C/41 °F	20 °C/68 °F
	Set to touch	40 min	10 min
	Dry through	12 h	3 h
	* The actual drying time is subject to the film thickness, ventilation, humidity etc., and drying time under other temperature conditions should be checked and informed by KCC.		
Solids by Volume	Approx. 47 % (Determined by ISO 3233)		
Theoretical Spreading Rate	23.5 m ² /L in 20 µm dry film thickness on a smooth surface.		
Specific Gravity	Approx. 0.92		
Flash Point	38 °C ~ 43 °C/100 °F ~ 109 °F (Closed cup)		

Application Details

Surface Preparation	Remove any oil, grease, dirt and any other contaminants from the surface before painting by proper method such as solvent cleaning and fresh water washing, etc.
Thinning	Thinner No. 002
Application Method	Spray (Airless or Air), Roller or Brush application. For airless spray application ; Nozzle orifice : 279 µm ~ 381 µm (0.011" ~ 0.015") Output pressure : 14.5 MPa Fan : 40 ° ~ 60 ° (Airless spray data are indicative and subject to adjustment)
Typical Film Thickness	20 µm dry.
Recoating Interval	At 20 °C/68 °F, Minimum : 2 h Maximum : Free
Shelf Life	12 months
Standard Packing Unit	18 L
Remarks	Protect skin and eyes from direct contact with liquid paint, and avoid prolonged breathing of solvent vapors. Use with adequate ventilation. Respiratory protection is recommended during application in confined spaces or stagnant air.
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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.



KCC Corporation