



An aluminum-pigmented chlorinated rubber paint designed for high-build application. It is not recommended for the area in contact with animal and vegetable oils or solvents.

It forms a tough and practically water proof coating which offers a perfect bond with the subsequent coat. Harmless to grain cargo.

Approved as non contamination paint for grain cargoes by North of England Industrial Health Service

Recommended use	As an intermediate coat on ships' hulls and other steel structures in medium to severely corrosive environment. As a sealer coat on ship's underwater hull outside. Not suitable with impressed current cathodic protection when applied on steel directly. As an intermediate or finishing coat in dry cargo holds.
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Physical Properties

Finish and Color	Semi-gloss. Aluminum Light (9191) , Dark (9188)
Specific gravity	Approx. 1.3
Solids by volume	Approx. 40 % (Determined by ISO 3233)
Spreading rate (Theoretical)	5.53 m ² /L in 75 μm dry film thickness on a smooth surface.
Flash point	31 °C/88 °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. * Steel : Blast cleaning to Sa2.5 or Power tool cleaning to St3, etc.
Preceding coat	Korabor H.B. RH249, or according to specification.
Method of application	Spray (Airless or Air), Roller or Brush application ; Nozzle orifice : 533 μm ~ 584 μm (0.021" ~ 0.023") Output pressure : 13.8 MPa Fan : 60 ° (Airless spray data are indicative and subject to adjustment)
Thinning	Thinner No. 002
Application conditions	The surface should be completely cleaned and dried. Do not apply when relative humidity is above 85 %. The surface temperature should be at least 2.7 °C (5 °F) above dew point to prevent condensation. In confined areas, ventilate with clean air during application to assist solvent evaporation.
Film thickness	75 μm dry. Depending on the purpose and the area of use, different film thickness may be applied.

Drying time	Substrate temperature	5 °C/41 °F	20 °C/68 °F	30 °C/86 °F
	Set to touch	4 h	1 h	1 h
	Dry through	24 h	5 h	4 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.			
Subsequent Coat	Korabor Enamel RT546, Seacare A/F795 series, Seacare A/F7950 series, Seacare A/F7830 series , or according to specification			
Recoating interval	At 20 °C/68 °F, Minimum : 4 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.			
Heat resistance temperature	Continuous : 66 °C/147 °F (Non-immersion service) Non-continuous : 82 °C/180 °F (Non-immersion service)			
Storage and package				
Shelf life	12 months			
Packing Unit	18 L			
Remarks				
Note	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. Keep away from sparks and open flames.			
1'st issue	2011-07-01			
Revision	2016-11-16			

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.

