



A chlorinated binder with acrylic resin based physically drying paint. It has outstanding gloss & color retention property, good resistance against abrasion, impact, seawater, sunlight, mineral oil, acids and alkalis. Generally, it has high chemical resistance performance (except strong yellowing).

Moderately resistant against animal and vegetable oils. Not resistant to strong solvents.

Approved as Low Flame Spread coating by Department of Transport, London (DOT).

Recommended use	As a general purpose exterior finishing coat on not permanently immersed surfaces in marine and industrial environment. On interior steel surfaces where chemical and moisture resistance is required, e.g. cargo holds, warehouses, etc.
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Physical Properties

Finish and Color	Gloss. White (1000), Grey (1128), Black (1999), Green (4490), Blue (5510). * For more available color, consult with KCC's business department.					
Specific gravity	Approx. 1.0					
Solids by volume	Approx. 32 % (Determined by ISO 3233)					
Spreading rate (Theoretical)	8.0 m ² /L in 40 μm dry film thickness on a smooth surface.					
Flash point	38 °C / 100 °F (Closed cup)					
Chemical Resistance		Acids	Alkalies	Solvents	Salts	Water
	Splash & Spillage	Good	Good	Poor	Good	Excellent
	Fumes	Good	Good	Poor	Excellent	Excellent
	Immersion	NR	NR	NR	NR	NR
* NR : Not Recommended						

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.
Preceding coat	Korabor Aluminum H.B. RH248, Korabor H.B. RH249, or according to specification.
Method of application	Spray (Airless or Air), Roller or Brush application. For airless spray application ; Nozzle orifice : 432 μm ~ 533 μm (0.017" ~ 0.021") Output pressure : 14.5 MPa Fan : 40 ° ~ 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	40 μm dry.			
Drying time	Substrate temperature	5 °C/41 °F	20 °C/68 °F	30 °C/86 °F
	Set to touch	6 h	2 h	1 h
	Dry through	24 h	4 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.			
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				
Handling Precautions	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	2008-04-01			
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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.

