



A chlorinated rubber based high-build coating. Physically drying. Resistant to saltwater, but not to animal and vegetable oils or strong solvents.

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

Recommended use	As an intermediate coat in Korabor Systems on exterior and interior steelwork in moderately to corrosive environment, including marine atmosphere and industrial environment.
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Physical Properties

Finish and Color	Flat. Grey (1128, 1105), Red (2260)					
Specific gravity	Approx. 1.3					
Solids by volume	Approx. 42 % (Determined by ISO 3233)					
Spreading rate (Theoretical)	4.2 m ² /L in 100 μm dry film thickness on a smooth surface.					
Flash point	31 °C/88 °F (Closed cup)					
Chemical Resistance		Acids	Alkalies	Solvents	Salts	Water
	Splash & Spillage	Good	Good	Poor	Excellent	Excellent
	Fumes	Excellent	Excellent	Poor	Excellent	Excellent
	Immersion	NR	NR	NR	Good	Good
* 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. * Steel : Blast cleaning to Sa2.5 or Power tool cleaning to St3,etc.			
Method of application	Spray (Airless or Air), Roller or Brush application ; For airless spray application ; Nozzle orifice : 533 μm ~ 686 μm (0.021" ~ 0.027") Output pressure : 16.4 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	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.			
Subsequent Coat	Korabor Aluminum H.B. RH248, Korabor Enamel RT546, or according to specification. For application where light color topcoats are used or only one topcoat application is specified, use grey to facilitate better hiding from the topcoat.			
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. Keep container tightly closed and store in a well ventilated place. Take precautionary measures against static discharges. Respiratory protection is recommended during application in confined spaces or stagnant air			
1'st issue	2011-07-01			
Revision	2017-02-08			

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.

