A two component polyamide cured epoxy resin based self priming coating with excellent resistance to corrosion and abrasion. Also, it provides a hard and tough film with long term durability.

It can be applied to non-ferrous metals, new or old steel requiring only the removal of loose rust, scale. And also be applied over existing coatings.

Recommended
use

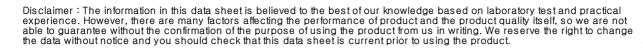
d As a multi purpose primer or middle coating for long-life protection of steel, non-ferrous metal like aluminum, galvanized steel, stainless steel(SUS) and concrete structures in severely corrosive environment such as petrochemical plant, piping, steel bridges etc..

Physical Properties					
Finish and Color	Off-White, Grey, Aluminum etc				
Specific gravity	Approx. 1.3 - 1.5 for Mixture of Base and Curing agent.				
Solids by volume	Approx. 80 % (Determined by ISO 3233)				
Spreading rate	6.0 m²/L in 125 µm dry film thickness on a smooth surface.				
(Theoretical)	dry fill trickness on a smooth surface.				
Flash point	Base (ALLROUND MASTIC-A): 25 °C / 77 °F (Closed cup)				
	Curing Agent (ALLROUND MASTIC-B): 25 °C / 77 °F (Closed cup)				
Volatile Organic	Korea Clean Air Conservation Act (including maximum dilution ratio): 310 g/L (Determined by KS M				
Compounds(VOC)	ISO 3251)				

Application details							
Surface	Remove any oil, grease, dirt and any other contaminants from the surface before painting by proper						
preparation	method such as solvent cleaning and fresh water washing, etc,.						
	It can be applied to non-ferrous metal surfaces without surface treatment like blast cleaning to preserve						
	the non ferrous metals itself.						
	In case of aluminum, hot dip galvanized steel surfaces which are shine and glossy, light sand papering or						
	grinding is recommended to secure good adhesion to substrates.						
Method of	Spray (Airless or Air), Roller or Brush application.						
application	For airless spray application;						
	- Nozzle orifice : 483 μm ~ 584 μm (0.019" ~ 0.027")						
	- Output pressure: 11.7 MPa ~ 15.2 MPa						
	- Fan · 10 ° ~ 60 °						

## (Airless spray data are indicative and subject to adjustment) Mixing Base (Part A): Curing Agent (Part B) = 1:1 (by volume) Mix thoroughly together prior to application in the proportions with power agitator as delivered. Thinning Thinner No. 024(Max.20%). \* Do not dilute each components separately, only the mixture. Application 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	125 <i>μ</i> m dry.							
	* May be specified in another film thickness than indicated depending on purpose and area of use.							
Drying time	Substrate temperature	5 ℃ / 41 °F	10℃ / 50°F	20 ℃ / 68 °F	30 ℃ / 86 °F			
	Set to touch	12 h	10 h	2 h	1 h			
	Dry through	30 h	18 h	12 h	8 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.  * Before overcoating, remove the oil, salt, chalking material and any other contaminants on age coating film completely by proper cleaning method such as solvent cleaning and / or fresh wate							
	washing.							
Subsequent	Korepox Topcoat ET574HS, Korepox Topcoat H.B. ET5740, Korepox Topcoat H.B. ET5745, Korethan							
Coat	Topcoat UT6581, or according to specification.							
Pot life	5 h at 20 °C / 68 °F							
Recoating	At 20 °C /68 °F, Minimum: 12h Maximum: 30days							
interval	* 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	Oti	/Nlaw images as is a	:					
resistance	Continuous: 93 °C / 200 °F (Non-immersion service)							
temperature	Non-continuous: 121 °C / 250 °F (Non-immersion service)							
Storage and	l package							
Shelf life	12 months (25℃)							
Storage	Do avoid humidity and direct light.							
Packing Unit	15 L (ALLROUND MASTIC-A: 7.5 L, ALLROUND MASTIC-B: 7.5 L)							
Remarks								
Note	Do not store at temperature	e below 5 °C / 41 °	F or above 40 ℃/	104 °F.				
	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 when applying this product in confined spaces or stagnant a							
	If you apply metallic colour(9181) as T/UP, colour difference could occur. So please contact technic							
	department before the application.							
	Note that the paint performance may be changed when exposed to high temperature.							
1'st issue	2022-06-16							



Revision

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