



GITICOVER 23127

GITI ASSA Co.

Product Description	Two pack high- build micaceous iron oxide (MIO) pigmented, polyamide cured epoxy paint with good barrier effect which provides a hard and tough film with excellent resistance to abrasion and impact because of using high percentage of MIO filler in DFT. Outstanding resistance to fresh water and against splash from petrol, jet fuel, diesel oil, lubrication oil, vegetable oils and similar products. Limited resistance to ketones, ester, etc. Not recommended for mineral acids or strong oxidizing solutions.
Recommended Use	As an intermediate or finish coat for protection of structures in moderate to severe corrosive environments, such as chemical, industrial plants and marine conditions.

Physical Properties

Finish and Color	Semi-Matt, Metallic Grey			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	5 h	1 h	30 min
	Dry through ¹	48 h	10 h	3 h
¹ Drying times are generally related to film thickness, air circulation, humidity, temperature, and number of coats, and will be affected correspondingly.				
Solids By Volume	72±3 % (Determined by ISO 3233)			
Theoretical Spreading Rate	7.2 m ² /L in 100 µm DFT			
Specific Gravity	1.60±0.05 for mixture of Base and Curing agent.			
Flash Point	Base: 21°C (Closed Cup) Curing agent: 37°C (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.
Application Conditions	The Surface should be clean and dry completely; The surface temperature should be min. 10 °C and at least 3 °C above the dew point of the air. In the confined spaces, provide adequate ventilation during application and drying.
Mixing	Base (Part A) : Curing Agent (Part B) = 8 : 1 (by weight) Mix thoroughly together prior to application in the properties with power agitator.
Pot Life	8 h at 25 °C
Preceding Coat	GITIZINC 11021, 11020, 10020, 10020-3 GITICOVER 11040,11030, 11041, 11031
Thinning	Thinner No. 3010 Do not dilute each component separately, only the mixture.



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Application Method	Spray (Airless or Air), Roller or Brush application For airless spray application: Nozzle orifice : 0.021 ~ 0.025" Output pressure : 1800 ~ 2700 psi Spray angle : 40 ~ 60° (Airless spray data are indicative and subject to adjustment)					
Typical Film Thickness	100 ~ 150 µm DFT May be specified in another film thickness than indicated depending on purpose and area of use.					
Recoating Interval	At 20 °C Minimum : 16 h Maximum : 7 d The surface should be dry and free from any contamination prior to application of the subsequent coat.					
Subsequent Coat	GITICOVER 31101, GITIDUR 31201, 32201, 31211, 32211, GITIGUARD 31121					
Shelf Life	12 months in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.					
Heat Resistance	Continuous : 90 °C (Non-immersion service) Non-continuous : 120 °C (Non-immersion service)					
Chemical Resistance		Acids	Alkalis	Solvents	Salts	Water
	Splash & Spillage	Fair	Good	Good	Excellent	Excellent
	Fumes	Good	Good	Good	Excellent	Excellent
Standard Packing Unit	22.4 kg base , 2.8 kg GITICURE 10080					
Health and safety	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 air.					
Rev.06	Sept. 2020					