



GITI ASSA Co.

## GITICOVER 11031

<b>Product Description</b>	Two-pack polyamide cured epoxy primer which contain corrosion inhibiting pigment. It cures to a strong and highly rust preventing coat. Normal or high-build application is optional.			
<b>Recommended Use</b>	As a general purpose anti-corrosive primer for GITICOVER systems on all types of steel structures in industrial environments.			
<b>Physical Properties</b>				
<b>Finish and Color</b>	Matt, Light yellow , green			
<b>Drying Time</b>	<b>Substrate Temperature</b>	<b>10 °C</b>	<b>25 °C</b>	<b>35 °C</b>
	Set to touch <sup>1</sup>	2 h	1 h	30 min
	Dry through <sup>1</sup>	24 h	6 h	2 h
<sup>1</sup> Drying times are generally related to film thickness, air circulation, humidity, temperature, and number of coats, and will be affected correspondingly.				
<b>Solids By Volume</b>	56±3 % (Determined by ISO 3233)			
<b>Theoretical Spreading Rate</b>	11.2 m <sup>2</sup> /L in 50 µm DFT			
<b>Specific Gravity</b>	1.50±0.05 for mixture of Base and Curing agent.			
<b>Flash Point</b>	Base: 12°c (Closed Cup) Curing agent: 17°c (Closed Cup)			
<b>Application Details</b>				
<b>Surface Preparation</b>	Remove oil, grease, dirt and any other contaminants from the surface. The surface should be assessed and treated in accordance with ISO 8504. * Bare steel: Blast cleaning to Sa2.5 or power tool cleaning to St3.0 (ISO 8501-1:2007). Roughness: using suitable abrasive to achieve 50 ~ 75 µm (ISO 8503-2).			
<b>Application Conditions</b>	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.			
<b>Mixing</b>	Base (Part A) : Curing Agent (Part B) = 6.5:1 (by weight)  Mix thoroughly together prior to application in the properties with power gitator.			
<b>Pot Life</b>	8 h at 25 °C			
<b>Thinning</b>	Thinner No. 3010 Do not dilute each component separately, only the mixture.			
<b>Application Method</b>	Spray (Airless or Air) For airless spray application: Nozzle orifice : 0.015 ~ 0.017" Output pressure : 1800 ~ 2400 psi Spray angle : 40 ~ 60° (Airless spray data are indicative and subject to adjustment)			
<b>Typical Film Thickness</b>	50 ~ 60 µm DFT May be specified in another film thickness than indicated depending on purpose and area of use.			



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<b>Recoating Interval</b>	At 25 °C	Minimum : 4 h				
		Maximum : 21 d				
	The surface should be dry and free from any contamination prior to application of the subsequent coat.					
<b>Subsequent Coat</b>	GITICOVER 23101, 23121, 24121, 23107, 23127, GITIMASTIC 43191, 52141, 51161 GITIGUARD 22121					
<b>Shelf Life</b>	18 months in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.					
<b>Heat Resistance</b>	Continuous	: 90 °C (Non-immersion service)				
	Non-continuous	: 120 °C (Non-immersion service)				
<b>Chemical Resistance</b>		Acids	Alkalis	Solvents	Salts	Water
	Splash & Spillage	Good	Good	Very Good	Excellent	Excellent
	Fumes	Poor	Poor	Good	Excellent	Excellent
<b>Standard Packing Unit</b>	20.8 kg base , 3.2 kg GITICURE 10050					
<b>Health and safety</b>	This Product contains chromate. Use with proper precautions and observe strict hygiene. Avoid prolonged breathing of solvent vapors. In Confined spaces, provide adequate ventilation. Always use respiratory protection when spraying.					
<b>Rev.03</b>	Sept. 2020					