



GITIKYD 12960

GITI ASSA Co.

Product Description	A special synthetic resin based rust preventing primer with red lead pigments. It is fairly quick drying, and has good penetration into rough and porous steel.
Recommended Use	As a rust preventing primer for new construction and maintenance work in GITIKYD Alkyd paint systems on interior and exterior steel under mild to moderate corrosive environment .

Physical Properties

Finish and Color	Matt, Orange			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	1 h	20 min	10 min
	Dry Through ¹	24 h	5 h	2 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	55±3 % (Determined by ISO 3233)			
Theoretical Spreading Rate	11.0 m ² /L in 50 µm DFT			
Specific Gravity	1.60± 0.05			
Flash Point	30°C (Closed Cup)			

Application Details

Surface Preparation	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 25 ~ 50 µm (ISO 8503-2).			
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.			
Thinning	Thinner No.1029			
Application Method	Spray (Airless or Air), Roller or Brush application. For airless spray application: Nozzle orifice : 0.017 ~ 0.019" Output pressure : 1800 ~ 2400 psi Spray angle : 40 ~ 60° (Airless spray data are indicative and subject to adjustment)			
Typical Film Thickness	50 µm DFT May be Specified in another film thickness than indicated depending on purpose and area of use.			
Recoating Interval	At 25 °C Minimum : 16 h Maximum : Free The surface should be dry and free from any contamination prior to application of the subsequent coat.			



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Subsequent Coat	GITIKYD 22301, 31301					
Shelf Life	18 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	NR	NR	NR	Good	Excellent
	Fumes	Poor	Poor	Poor	Good	Excellent
* NR : Not Recommended						
Standard Packing Unit	5.8 kg, 25 kg					
Health and safety	This Product contains lead. 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. When scraping and wire brushing on old red leads, precautions should be taken against poisoning (filter mask, gloves).					
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