



## GITIKYD 12931

GITI ASSA Co.

<b>Product Description</b>	Air drying alkyd primer pigmented with rust inhibiting pigments.
<b>Recommended Use</b>	As an anti-corrosive primer for protection of structural steels, pipes & vessels against industrial environments.

### Physical Properties

<b>Finish and Color</b>	Matt, Grey , Green			
<b>Drying Time</b>	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch <sup>1</sup>	2 h	1 h	20 min
	Dry through <sup>1</sup>	36 h	5 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>	50±3 % (Determined by ISO 3233)			
<b>Theoretical Spreading Rate</b>	12.5 m <sup>2</sup> /L in 40 µm DFT			
<b>Specific Gravity</b>	1.35±0.05			
<b>Flash Point</b>	21°C (Closed Cup)			

### Application Details

<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 25 ~ 50 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>Thinning</b>	Thinner No.1029
<b>Application Method</b>	Spray (Airless or Air), Roller or Brush application. 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>	40 ~ 50 µm DFT May be Specified in another film thickness than indicated depending on purpose and area of use.
<b>Recoating Interval</b>	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.
<b>Subsequent Coat</b>	GITIKYD 22301 , 31301



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<b>Shelf Life</b>	24 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	NR	NR	NR	Good	Excellent
	Fumes	Poor	Poor	Poor	Good	Excellent
* NR : Not Recommended						
<b>Standard Packing Unit</b>	5 kg , 23 kg					
<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.05</b>	Sept. 2020					