



GITIKYD 31301

GITI ASSA Co.

Product Description	Modified alkyd resin based finish coat for tank exterior & steel structures. It has outstanding resistance against exposure to sunlight, seawater, mineral oil.
Recommended Use	As a general purpose finish coat on interior and exterior surface.

Physical Properties

Finish and Color	Gloss , White and other colors based on order			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	10 h	5 h	2 h
	Dry through ¹	36 h	16 h	6 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	42+2 % (Determined by ISO 3233)			
Theoretical Spreading Rate	8.4 m ² /L in 50 µm DFT			
Specific Gravity	1.15±0.05			
Flash Point	23°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. 5 °C and at least 3 °C above the dew point of the air. In the confined spaces, provide adequate ventilation during application and drying.
Preceding Coat	GITIKYD 12931, 12960, 12941, 13140, 22301, 13931
Thinning	Thinner No. 1030
Application Method	Spray (Airless or Air), Roller or Brush application. For airless spray application: Nozzle orifice : 0.015" ~ 0.017" Output pressure : 2100 ~ 2400 psi Spray angle : 40 ~ 60 ° (Airless spray data are indicative and subject to adjustment)
Typical Film Thickness	50 µm DFT
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.
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.



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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	Good
	Fumes	Poor	Poor	Poor	Good	Good
* NR : Not Recommended						
Standard Packing Unit	4.2 kg , 18 kg for white color					
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.04	Mar. 2019					