



GITIKYD 31291

GITI ASSA Co.

Product Description	Alkyd based finish coat with good resistance against outdoor and indoor conditions and yellowing for protection of steel, wood and plasters.			
Recommended Use	As a general purpose paint for a wide range of decorative applications.			
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	6 h	4 h	3 h
	Dry through ¹	36 h	12 h	4 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	45±2 % (Determined by ISO 3233)			
Theoretical Spreading Rate	9 m ² /L in 50 μ DFT			
Specific Gravity	1.15±0.05			
Flash Point	20°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 completely cleaned and dried. Do not apply when relative humidity is above 85 % The surface temperature should be at least 3 °C above dew point to prevent condensation. In confined areas, ventilation with clean air during application and drying to assist solvent evaporation.			
Preceding Coat	GITIKYD 12950, 12931, 12941, 12960			
Thinning	Thinner No. 1029			
Application Method	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)			
Typical Film Thickness	40 ~ 50 μ DFT May be Specified in another film thickness than indicated depending on purpose and area of use.			



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Recoating Interval	At 25 °C	Minimum : 24 h
		Maximum : Free
	The surface should be dry and free from any contamination prior to application of the subsequent coat.	
Shelf Life	24 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)
Standard Packing Unit	4 kg , 18 kg	
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.	
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