



GITIDUR 71200

GITI ASSA Co.

Product Description	Two-pack, acrylic polyurethane based, non-yellowing clear coat with excellent weather resistance and color retention.
Recommended Use	As a clear coat on polyurethane finish coats for better protection of structures against weather conditions.

Physical Properties

Finish and Color	Gloss, Clear			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	5 h	1 h	0.5 h
	Dry through ¹	24 h	10 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	38±2% (Determined by ISO 3233)			
Theoretical Spreading Rate	9.5m ² /L in 40 μ DFT			
Specific Gravity	0.95±0.05 for mixture of Base and Curing agent.			
Flash Point	Base: 17°C (Closed Cup) Curing agent: 8°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 cleaned and dried completely. 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 spaces, provide adequate ventilation during application and drying.
Mixing	Base (Part A) : Curing Agent (Part B) = 3 : 1 (by weight) Mix thoroughly together prior to application in the properties with power agitator.
Pot Life	8 h at 25 °C
Preceding Coat	GITIDUR Family Codes
Thinning	Thinner No. 3021 Do not dilute each component separately, only the mixture.



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Application Method	Spray (Airless or Air), Roller or Brush application For airless spray application: Nozzle orifice : 0.013 ~ 0.015" Output pressure : 1800 ~ 2100 psi Spray angle : 40 ~ 60° (Airless spray data are indicative and subject to adjustment)
Typical Film Thickness	40 ~60 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.
Shelf Life	12 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 : 60 °C (Non-immersion service) Non-continuous : 90 °C (Non-immersion service)
Standard Packing Unit	9.6 kg base, 3.2 kg GITICURE 16037
Health and safety	Do not store at temperature below 10 °C or above 30 °C. 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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