GITIDUR 32371

GITI ASSA Co.

Product Description	A single pack acrylic based finish coat with good weather resistance and color retention. It has good resistance in industrial environment, so provides long life time to exposed surfaces.
Recommended Use	As an economical finish coat on steel or concrete structures under industrial or weathering corrosion conditions in chemical plants, petroleum industries or power plants.

Physical Properties

Finish and Color	Semi-gloss White, Grey, Cream and other colors based on order
Drying Time	

Substrate Temperature	10 °C	25 °C	35 °C
Set to touch[1]	45 min	15 min	10 min
Dry through[1]	6 h	4 h	3 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	40±3 % (Determined by ISO 3233)
Theoretical Spreading Rate	8.0 m^2 /L in 50 µm DFT
Specific Gravity	1.25±0.05
Flash Point	13°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, ventilate with clean air during application to assist solvent evaporation.
Preceding Coat	GITIZINC 11021, GITICOVER 11040, 11030, 11041, 11941,23101, 23121, 24121
Thinning	Thinner No. 2037
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	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.
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 : 80 °C (Non-immersion service)
Chemical Resistance	

	Acids	Alkalis	Solvents	Salts	Water
Splash & Spillage	Good	Good	Fair	Excellent	Excellent
Fumes	Poor	Poor	Good	Good	Good

Standard Packing Unit	1 kg, 4 kg, 19 kg
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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