



GITITERM 32409

GITI ASSA Co.

Product Description	A single pack acrylic silicone heat resistance paint with excellent weather and abrasion resistance. It will withstand shock from ambient temperature to 200 °C and temperature surges to 230 °C.
Recommended Use	As a heat resistant coating for using on stacks, boilers, heat exchanger and similar thermal implements operating from ambient temperature to 200 °C.
Physical Properties	
Finish and Color	Semi-Gloss, Silver
Drying Time	At 25 °C Set to touch : 1 h Dry through : 4 h * For full hardness, the coating should be exposed in service at temperature of 200°C over 1 hour time period. * The actual drying time is subject to the film thickness, ventilation, humidity etc., and drying time under other temperature conditions should be checked.
Solids By Volume	32±3% (Determined by ISO 3233)
Theoretical Spreading Rate	10.7 m ² /L in 30 µm DFT
Specific Gravity	1.00±0.05
Flash Point	24°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. 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.
Preceding Coat	GITIZINC 10020, 10020-3, or according to specification.
Thinning	Thinner No. 2040
Application Method	Spray (Airless or Air) 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) * Brush: Use full brush and avoid re-brushing. Use maximum amount of thinner.
Typical Film Thickness	30 ~ 60 µm DFT May be specified in another film thickness than indicated depending on purpose and area of use. * Excessive film thickness may result in blistering or cracking when applied over an inorganic zinc primer.



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Recoating Interval (with others)	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	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 : 200 °C (Non-immersion service) * Discoloration degree is dependent on color and exposed temperature.
Standard Packing Unit	3.5 kg , 17 kg
Health and safety	Avoid humidity and direct sunlight. Mix thoroughly prior to application, and occasionally stir well during application to avoid sedimentation. Store unused material in tightly closed containers. Keep away from sparks and open flames. 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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