



GITIFLOOR 82101

GITI ASSA Co.

Product Description	Two-pack epoxy polyamide based coating, it is suitable to fill or seal holes, small cracks and discontinuities in a large dimension of concrete surfaces.
Recommended Use	As an epoxy filler compound, provides a smooth surface for applying epoxy flooring.

Physical Properties

Finish and Color	Semi-Gloss , White			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	4 h	2 h	1 h
	Dry through ¹	24 h	8 h	2 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	55±3 % (Determined by ISO 3233)			
Theoretical Spreading Rate	18.3 m ² /L in 30 µm DFT			
Specific Gravity	1.30±0.05 for mixture of Base and Curing agent.			
Flash Point	Base: 21°C (Closed Cup) Curing agent: 17°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. *Bare steel: Blast cleaning to Sa2.5 or power tool cleaning to St3.0 (ISO 8501-1:2007). * Concrete : Cleaning according to SSPC-SP13
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.
Mixing	Base (Part A) : Curing Agent (Part B) = 4 : 1 (by weight) Mix thoroughly together prior to application in the properties as delivered with proper agitator
Pot Life	8 h at 25 °C
Thinning	Thinner No. 3010 Do not dilute each component separately, only the mixture.
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)



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Typical Film Thickness	30 ~ 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.					
Subsequent Coat	GITICOVER 23101, 23121, 24121, GITIMASTIC 52141, 51161, GITIFLOOR 51171					
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.					
Heat Resistance	Continuous : 90 °C (Non-immersion service) Non-continuous : 120 °C (Non-immersion service)					
Chemical Resistance		Acids	Alkalis	Solvents	Salts	Water
	Splash & Spillage	Fair	Fair	Good	Excellent	Excellent
	Fumes	Good	Good	Excellent	Excellent	Excellent
Standard Packing Unit	12.8 kg base & 3.2 kg GITICURE 10050					
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.					
Rev.05	Sept. 2020					