



GITINYL 53341

GITI ASSA Co.

Product Description	Single pack vinyl based paint that can be applied in a high-build film without sagging. It is designed to reduce the number of coats in long-life vinyl systems. It forms tough and flexible film with hard wearing and very good resistance to corrosive fumes, splash and spillage, sea-water and weathering.
Recommended Use	As a high-build intermediate or finish coating in GITINYL systems on exterior steelworks in severe corrosive environments, including marine and polluted industrial atmospheres.

Physical Properties

Finish and Color	Semi flat, White and other colors based on order.			
Drying Time	Substrate Temperature	10 °C	25 °C	35 °C
	Set to touch ¹	1 h	30 min	15 min
	Dry through ¹	6 h	3 h	1 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	35±2% (Determined by ISO 3233)			
Theoretical Spreading Rate	7.0 m ² /L in 50 µm DFT			
Specific Gravity	1.25±0.05			
Flash Point	30°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. 5 °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 11021, GITINYL 14431, 13460, 13440, GITICOVER 11040, 11030, 11041
Thinning	Thinner No. 2034
Application Method	Spray (Airless or Air), Roller or Brush application For airless spray application: Nozzle orifice : 0.015 ~ 0.019" 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.



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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	Fair	Poor	Good	Excellent
	Fumes	Good	Good	Fair	Excellent	Excellent
	Immersion	Fair	Fair	Poor	Good	Good
Standard Packing Unit	4.5 kg , 20 kg for white colors					
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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