



## GITINYL 13460

GITI ASSA Co.

<b>Product Description</b>	A modified vinyl based primer pigmented with red lead pigment. It forms a tough and flexible film with very good resistance to corrosion fumes, splash, and sea water and weather conditions.
<b>Recommended Use</b>	As an anti-corrosive primer in GITINYL system on exterior structures in severely corrosive environment including marine and industrial atmosphere.

### Physical Properties

<b>Finish and Color</b>	Matt .Orange			
<b>Drying Time</b>	Substrate Temperature	5 °C	20 °C	35 °C
	Set to touch <sup>1</sup>	1 h	30 min	10 min
	Dry through <sup>1</sup>	24 h	3 h	1 h
<sup>1</sup> Drying times are generally related to film thickness, air circulation, humidity, temperature, and number of coats, and will be affected correspondingly.				
<b>Solids By Volume</b>	40±3 % (Determined by ISO 3233)			
<b>Theoretical Spreading Rate</b>	8 m <sup>2</sup> /L in 50 µm DFT			
<b>Specific Gravity</b>	1.50±0.05			
<b>Flash Point</b>	29°C (Closed Cup)			

### Application Details

<b>Surface Preparation</b>	Remove oil, grease, dirt and any other contaminants from the surface. The surface should be assessed and treated in accordance with ISO 8504. * Bare steel: Blast cleaning to Sa2.5 or power tool cleaning to St3.0 (ISO 8501-1:2007). Roughness: using suitable abrasive to achieve 25 ~ 50 µm (ISO 8503-2).
<b>Application Conditions</b>	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.
<b>Thinning</b>	Thinner No. 2034
<b>Application Method</b>	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)
<b>Typical Film Thickness</b>	50 ~ 60 µm DFT May be specified in another film thickness than indicated depending on purpose and area of use.
<b>Recoating Interval</b>	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.



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<b>Subsequent Coat</b>	GITINYL 53341					
<b>Shelf Life</b>	12 months in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.					
<b>Heat Resistance</b>	Continuous : 60 °C (Non-immersion service) Non-continuous : 80 °C (Non-immersion service)					
<b>Chemical Resistance</b>		<b>Acids</b>	<b>Alkalis</b>	<b>Solvents</b>	<b>Salts</b>	<b>Water</b>
	Splash & Spillage	Good	Good	Fair	Excellent	Excellent
	Fumes	Excellent	Excellent	Good	Excellent	Excellent
<b>Standard Packing Unit</b>	5 kg , 22 kg					
<b>Health and safety</b>	This product contains lead. Use with proper precautions and observe strict hygiene. Avoid prolonged breathing of solvent vapors. In Confined spaces, provide adequate ventilation. Always use respiratory protection when spraying. When scraping and wire brushing on old red leads, precautions should be taken against poisoning (filter mask, gloves).					
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