



## GITIMASTIC 43191

GITI ASSA Co.

<b>Product Description</b>	A two-pack modified amine cured high solid epoxy based self-priming, coating with excellent resistance to seawater, crude oil, fuel oil and abrasion. Applicable over new or old steel requiring only by removing loose rust and scale as a surface tolerant coating.
<b>Recommended Use</b>	As an anti-corrosion coating for long-life protection of steel structures in severely corrosive environment. Applicable to steel structures for offshore projects, plants, bridges and others.

### Physical Properties

<b>Finish and Color</b>	Semi-Matt , Grey and other colors based on order			
<b>Drying Time</b>	<b>Substrate Temperature</b>	<b>10 °C</b>	<b>25 °C</b>	<b>35 °C</b>
	Set to touch <sup>1</sup>	16 h	3 h	2 h
	Dry through <sup>1</sup>	36 h	8 h	4 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>	77±3% (Determined by ISO 3233)			
<b>Theoretical Spreading Rate</b>	7.7 m <sup>2</sup> /L in 100 µm DFT			
<b>Specific Gravity</b>	1.65±0.05 for mixture of based and curing agent.			
<b>Flash Point</b>	Base: 16°c (Closed Cup) Curing agent: 24°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 50 ~ 75 µm (ISO 8503-2).
<b>Application Conditions</b>	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.
<b>Mixing</b>	Base (Part A) : Curing Agent (Part B) = 3 : 1 (by weight) Mix thoroughly together prior to application in the properties with power agitator.
<b>Pot Life</b>	3 h at 25 °C
<b>Preceding Coat</b>	GITICOVER 11040, 11030, 11041, 11031, GITIGUARD 11240, GITIZINC 11021, 11020.
<b>Thinning</b>	Thinner No. 3010 Do not dilute each component separately, only the mixture.
<b>Application Method</b>	Spray (Airless or Air), Roller or Brush application For airless spray application: Nozzle orifice : 0.019 ~ 0.021" Output pressure : 2400 ~ 2700 psi Spray angle : 40~60° (Airless spray data are indicative and subject to adjustment)

