



# GITIGUARD 61151

GITI ASSA Co.

<b>Product Description</b>	Two-pack high build coal tar modified epoxy based coating providing good hard-wearing and rust preventing properties. It has a good durability in severe corrosion environments and wear condition. Not resistance against aromatic solvent such as benzene and xylene.
<b>Recommended Use</b>	For long-life protection of steel and other structures and materials in severe corrosive environments e.g. on permanently submerged surface such as drilling rigs, sheet piling, crude oil tanks, tidal and splash zones, and similar areas.

## Physical Properties

<b>Finish and Color</b>	Gloss, Black and Dark Brown			
<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>	7 h	4 h	2 h
	Dry through <sup>1</sup>	48 h	20 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>	85±3 % (Determined by ISO 3233)			
<b>Theoretical Spreading Rate</b>	5.7 m <sup>2</sup> /L in 150 µm DFT			
<b>Specific Gravity</b>	1.25±0.05 for mixture of Base and Curing agent.			
<b>Flash Point</b>	Base: 15 °c (Closed Cup)			
	Curing agent: 52 °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 (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. 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>Mixing</b>	Base (Part A) : Curing Agent (Part B) = 6 : 1 (by weight) Mix thoroughly together prior to application in the properties with power agitator.
<b>Pot Life</b>	4 h at 25 °C
<b>Preceding Coat</b>	GITIZINC 11021, 11020, or according to specification.
<b>Thinning</b>	Thinner No.3010
	Do not dilute each component separately, only the mixture.

