

## **AASH-COTE GLASS FLAKE**

**Grade: GA 100 TC**



**AASHISH**

*Protective Coating's, Lining's & Floorings.*

### **PRODUCT DESCRIPTION**

**AASH-COTE GLASS FLAKE Grade: GA 100 TC** is a two pack cold cured resin based Top Coat Finishing system for use over **AASH-COTE GLASS FLAKE Grade: GA 100** systems to impart gloss, sliding properties.

### **PRODUCT CHARECTERISTICS**

Provides a tough impermeable barrier even as a thin top coat for Steel and Concrete surfaces. Excellent resistance to Marine, severe chemical environments / corrosive and abrasive environments. Low maintenance and ease of reparability has made it a asset to Chemical Industries and offshore platforms, storage tanks (Oil, Petroleum Products, etc), Fire Fighting Storage Tanks (Foam Filled), HCL Storage Tanks etc.

### **Recommendation:**

Suitable for most chemicals through the pH range (within the temperature limits). Specifically formulated to cater the needs of aggressive chemicals environments

### **PRODUCT INFORMATION**

<b>BASE:</b>	Polyester resin based System and other proprietary Ingredients and additives to suit Tropical conditions.
<b>CATALYST:</b>	GH 100
<b>COLOUR AVAILABILITY:</b>	Standard off White. Other colors available on request.
<b>VOLUME SOLIDS:</b>	100%
<b>TYPICAL THICKNESS(DFT) RANGE:</b>	50μ-70μ/Coat.
<b>TEMPERATURE RESISTANCE:</b>	80°C
<b>FLASS POINT:</b>	28°C
<b>PACKAGING:</b>	15 Kg's and 25 Kg Pack.
<b>STORAGE LIFE:</b>	1 Year (Storage below 25°C, drums be Inverted periodically during storage, keep away from sunlight, Direct Heat Sources)

## **APPLICATION PROCEEDURE**

### **SURFACE PREPARATION:**

SA 2 ½ in accordance with SSPC Standards for metallic substrate. For Concrete, surface should be dry free of oil, grease, loose lattice etc.-See SSPC Standards

### **ENVIRONMENTAL CONDITIONS:**

Blasting or coating application should not be carried out when R.H.>85%, Air temperature < 5°C Substrate temperature. < 30°C Atmospheric above Dew Point of surrounding air.

### **THEORETICAL COVERAGE:**

12-15M<sup>2</sup> @ 70µ DFT per Kg.

### **PRACTICAL COVERAGE:**

10-12 M<sup>2</sup> @ 70µ DFT per Kg. (This will Vary depending upon work schedule and application skill.)

### **MIXING RATIO:**

100 :2 - 3 Base to Catalyst by Weight.

### **POT LIFE:**

30 – 45 minutes at 25°C.Comes down As Temp. Increases

### **CURE:**

Surface Dry 1- 2 hours @ 25°C & Full cure 24.- 72 hours depending on Temperature

### **OVERCOATING TIME PERIOD:**

Second coat can be applied just upon touch dry. Over coating time is unlimited subject to existing surface being clean, sanded or sweep blasted if required

### **AIRLESS SPRAY APPLICATIONS:**

Minimum 45:1pump with a twist tip of 31 thou (for 164), 36 thou(for 132).

### **BRUSH/ROLLER APPLICATION:**

108 can be applied to fill up pitting and uneven areas. 132 and subsequent layer of 164 should be applied to get the desired finish.

### **CLEANING SOLVENT:**

GS 100 before gelling.

### **SOLVENT:**

No commercial solvent is recommended to be used. It will adversely effect the performance of the coating.

### **SAFETY PRECAUTIONS:**

Aashish Coating Technologies Pvt. Ltd. Management is intended on ensuring all work is carried out in accordance with companies QAP (Quality Assurance Plan) and Health and Safety Procedures.]

### **DISCLAIMER**

The information contained herein is to best of our knowledge accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their particular purpose. In no event shall **ACTPL** be liable for consequent or incidental damages. Due to continuous R&D and improvement in the technology, we reserve our option to change the specifications and presentations.

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