

## AASH-COTE GLASS FLAKE

**Series: GA 300**



**AASHISH**

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

### PRODUCT DESCRIPTION

**AASH-COTE GLASS FLAKE Series: GA 300** is a two pack cold cured modified Vinyl Ester resin based coating system reinforced with treated micronised glass flake.

### PRODUCT CHARACTERISTICS

**AASH-COTE GLASS FLAKE Series: GA 300** coating System's provides a tough impermeable barrier suitable 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, offshore platforms, storage tanks (Oil, Petroleum Products, etc), Fire Fighting Storage Tanks ( Foam Filled), HCL Storage Tanks etc. at elevated temperature's.

### 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>	Vinyl ester based resin reinforced with treated micronised Glass Flake, other ingredients and additives to suite tropical conditions.
<b>CATALYST:</b>	<b>GH 300</b>
<b>COLOUR AVAILABILITY:</b>	Standard off White. Other colours available on request.
<b>VOLUME SOLIDS:</b>	100%
<b>TYPICAL THICKNESS(DFT) RANGE:</b>	300μ-800μ /Coat.
<b>TEMPERATURE RESISTANCE:</b>	110°C
<b>FLASS POINT:</b>	28°C
<b>PACKAGING:</b>	15 Kg's and 20 Kg Pack.
<b>STORAGE LIFE:</b>	1 Year (Storage below 25°C, keep away from light, Direct Heat Sources)

## **APPLICATION PROCEEDURE**

### **SURFACE PREPARATION:**

SA 2 ½ in accordance with Swedish Standards for metallic substrate. For concrete surface should be dry and of moisture oil, grease and other contaminates, 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. < 3°C Atmospheric above Dew Point of surrounding air.

### **THEORETICAL COVERAGE:**

1.50m<sup>2</sup> @ 500μ / Kg.

### **PRACTICAL COVERAGE:**

1.0 m<sup>2</sup> – 1.25m<sup>2</sup> @ 500μ /Kg  
[This will Vary depending upon work schedule and application skill.]

### **MIXING RATIO:**

100 : 2 – 3 Base to Catalyst by Weight.

### **POT LIFE:**

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

### **CURE:**

Tack free 1 hours@25°C  
Full Cure 24 – 72 hours depending on Temperature.

### **OVERCOATING TIME PERIOD:**

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

### **AIRLESS SPRAY APPLICATIONS:**

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

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

208 can be applied to fill up pitting and uneven areas. 232 and subsequent layer of 264 should be applied to get the desired finish.

### **CLEANING SOLVENT: SOLVENT:**

**GS 300** before gelling.  
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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