

## AASH-COTE GLASS FLAKE

Grade:GA 100 P



**AASHISH**

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

### PRODUCT DESCRIPTION

AASH-COTE GLASS FLAKE Grade: GA 100 P is a two pack cold cured Polyester resin based primer system which enhances adhesion of secondary coats and acts a sealer coat for concrete surfaces. AASH-COTE GLASS FLAKE Grade: GA 100 P can be both spray and brush applied.

### PRODUCT CHARECTERISTICS

Provides a tough impermeable barrier even as a thin primary coat / sealer coat for both metal & concrete substrates while enhancing adhesion for subsequent coats. Approved for use in contact with potable water.

### 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-75μ/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**

|                                    |   |
|------------------------------------|---|
| <b>SURFACE PREPARATION:</b>        | SA 2 ½ in accordance with Swedish Standards for metallic substrate. For Concrete, surface should be dry free of oil, grease, loose lattice etc. See SSPC Standards                            |
| <b>ENVIRONMENTAL CONDITIONS:</b>   | 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.                   |
| <b>THEORETICAL COVERAGE:</b>       | 15m <sup>2</sup> / Kg.@ 50μ   |
| <b>PRACTICAL COVERAGE:</b>         | 12- 15m <sup>2</sup> / Kg @ 50μ<br>(This will vary depending upon work schedule and application skill.)   |
| <b>MIXING RATIO:</b>               | 100 :2 - 3 Base to Catalyst by Weight.  |
| <b>POT LIFE:</b>                   | 30 – 45 minutes at 25°C.Comes down As Temp. Increases   |
| <b>CURE:</b>                       | Surface Dry 1- 2 hours @ 25°C &<br>Full cure – 24 – 72 hours depending on Temperature   |
| <b>OVERCOATING TIME PERIOD:</b>    | Subsequent coats can be applied just upon touch dry. Over coating time is unlimited subject to existing surface being clean, sanded or sweep blasted if required.                             |
| <b>AIRLESS SPRAY APPLICATIONS:</b> | Minimum 45:1pump with a twist tip of 31 thou( for 164),36 thou(for 132).  |
| <b>BRUSH/ROLLER APPLICATION:</b>   | Both Forms of application can be used.  |
| <b>CLEANING SOLVENT:</b>           | GS 200 before gelling.  |
| <b>SOLVENT:</b>                    | No commercial solvent is recommended to be used. It will adversely effect the performance of the coating.   |
| <b>SAFETY PRECAUTIONS:</b>         | 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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