

## AASH-COTE GLASS FLAKE

**Grade: GB 400 P**



**AASHISH**

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

### PRODUCT DESCRIPTION

**AASH-COTE GLASS FLAKE GB 400 P** is a two pack cold cured Novalac Vinyl Ester based primer system

### PRODUCT CHARACTERISTICS

**AASH-COTE GLASS FLAKE GB 400 P** coating System 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>	<b>Modified Superior Novalac Resin base</b> reinforced with specialty additives.
<b>CATALYST:</b>	<b>GH-400</b>
<b>COLOUR AVAILABILITY:</b>	Standard off White. Other colours available on request.
<b>VOLUME SOLIDS:</b>	100%
<b>TYPICAL THICKNESS (DFT) RANGE:</b>	50µ- 75µ/Coat.
<b>TEMPERATURE RESISTANCE:</b>	120°C upto 180°C (Gaseous)
<b>FLASS POINT:</b>	28°C
<b>PACKAGING:</b>	15 Kg's and 25 Kg Pack
<b>STORAGE LIFE:</b>	4 months (Storage below 25°C, drums be Inverted periodically during storage, keep away from sunlight, Direct Heat Sources)

### APPLICATION / MIXING

<b>SURFACE PREPARATION:</b>	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)
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<b>ENVIRONMENTAL CONDITIONS:</b>	Blasting or coating application should not be carried out when R.H.>85%, Air temperature < 5 <sup>0</sup> C Substrate temperature. < 3 <sup>0</sup> C Atmospheric above Dew Point of surrounding air.
<b>TYPICAL THICKNESS RANGE:</b>	50μ - 75μ per Coat.
<b>THEORETICAL COVERAGE:</b>	15m <sup>2</sup> / Kg @ 50μ
<b>PRACTICAL COVERAGE:</b>	12- 14m <sup>2</sup> / Kg @ 50μ. (This will Vary depending upon the type of substrate, 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 <sup>0</sup> C.Comes down as Temperature Increases
<b>CURE:</b>	Surface Dry 1- 2 hours @ 25 <sup>0</sup> C & Full cure 24 – 72 hours depending on Temperature)
<b>OVERCOATING TIME PERIOD:</b>	Second coat should be applied upon surface dry. Maximum time unlimited subject to last coat being free of any Contaminates. Please ask manufacturer for application methodology when in doubt
<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>	Product can be applied with both forms of application.
<b>CLEANING SOLVENT:</b>	<b>GS 400</b> before gelling.
<b>SOLVENT:</b>	No commercial solvent is recommended to be used since 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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