

AASH-COTE GLASS FLAKE

Series: GB 400



AASHISH

Protective Coating's, Lining's & Floorings.

PRODUCT DESCRIPTION

AASH-COTE GLASS FLAKE Series: GB 400 is a two pack cold cured Modified Novolac Resin based coating system reinforced with treated micronised glass flake.

PRODUCT CHARACTERISTICS

AASH-COTE GLASS FLAKE Series: GB 400 Series coating System's provide a tough impermeable barrier for both Steel and Concrete substrates which require superior anti-corrosion protection against corrosive chemical environment both **immersed and Gaseous**. They have excellent corrosion resistance at elevated temperature's, good thermal ageing properties, apart from anti-abrasive qualities..

AASH-COTE GLASS FLAKE-GB 400 series coating System's are practically maintenance free, have a long life and coupled with ease of reparability makes the system's very useful and economical.

PRODUCT INFORMATION

BASE:	Modified Superior Novalac Resin base reinforced with screened Glass flake and specialty additives.
CATALYST:	GH-400
COLOUR AVAILABILITY:	Standard off White. Other colours available on request.
VOLUME SOLIDS:	100%
TYPICAL THICKNESS (DFT) RANGE:	300 μ -800 μ /Coat.
TEMPERATURE RESISTANCE:	120 $^{\circ}$ C upto 180 $^{\circ}$ C (Conditions apply)
FLASS POINT:	28 $^{\circ}$ C
PACKAGING:	15 Kg, and 25 Kg Pack.
STORAGE LIFE:	4 months (Storage below 25 $^{\circ}$ C, drums be Inverted periodically during storage, keep away from sunlight, Direct Heat Sources)

APPLICATION / MIXING

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.
TYPICAL THICKNESS RANGE:	300µ - 800µ per Coat.
THEORETICAL COVERAGE:	1.5m ² @ 500µ per / Kg
PRACTICAL COVERAGE:	1.10 - 1.25m ² @ 500µ per / Kg. This will Vary depending upon the type of substrate, 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 Hrs.- 72 hours depending on Temperature
OVERCOATING TIME PERIOD:	Second coat should be applied upon Touch dry. Maximum time unlimited subject to last coat being free of any Contaminates. Please ask manufacturer for application methodology when in doubt.
AIRLESS SPRAY APPLICATIONS:	Minimum 45:1 pump with a twist tip of 31 thou(for 164), 36 thou(for 132).
BRUSH/ROLLER APPLICATION:	408 can be applied to fill up pitting and uneven areas. 432 and subsequent layer of 464 should be applied to get the desired finish.
CLEANING SOLVENT:	GS 400 before gelling.
SOLVENT:	No commercial solvent is recommended to be used since 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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