

AASH-COTE GLASS FLAKE

Grade: GA 300 P



AASHISH

Protective Coating's, Lining's & Floorings.

PRODUCT DESCRIPTION

AASH-COTE GLASS FLAKE Grade-GA 300 P is a two pack cold cured Vinyl Ester resin based primer system.

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

BASE:	Vinyl Ester based resin other ingredients and additives to suite tropical conditions.
CATALYST:	GH 300
COLOUR AVAILABILITY:	Standard off White. Other colours available on request.
VOLUME SOLIDS:	100%
TYPICAL THICKNESS (DFT) RANGE:	50µ- 75µ /Coat.
TEMPERATURE RESISTANCE:	110°C
FLASS POINT:	28°C
PACKAGING:	15 Kg's, and 25 Kg Pack
STORAGE LIFE:	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:	15m ² / Kg @ 50μ.
PRACTICAL COVERAGE:	12- 14m ² / Kg @ 50μ (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:	Surface Dry 1- 2 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 45:1pump with a twist tip of 31 thou (for 164), 36 thou(for 132).
BRUSH/ROLLER APPLICATION:	308 can be applied to fill up pitting and uneven areas.232 and subsequent layer of 364 should be applied to get the desired finish.
CLEANING SOLVENT:	GS 300 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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