

GEE-COTE GLASS FLAKE

Grade : GA 500 P



AASHISH

Protective Coating's, Lining's & Floorings.

PRODUCT DESCRIPTION

GEE -COTE GLASS FLAKE - Grade: GA 500 P is a two pack cold cured modified epoxy resin based primer system.

RECOMMENDED PRODUCT USES

GEE -COTE GLASS FLAKE - Grade: GA 500 P coating System enhances adhesion of secondary coats and acts a sealer coat for concrete surfaces. It provider's a tough impermeable barrier even as a thin primary coat / sealer coat.

Approved for use in contact with potable water

PRODUCT INFORMATION:

BASE:	Solventless Modified Epoxy resin re-inforced With Proprietary ingredients and additives to Suit Tropical conditions.
HARDNER:	GH 500
COLOUR AVAILABILITY:	Standard Clear / reddish opaque.
VOLUME SOLIDS:	100%
TYPICAL THICKNESS (DFT) RANGE:	50 μ – 75 μ . / Coat
TEMPERATURE RESISTANCE:	70°C
FLASS POINT:	28°C
PACKAGING:	15 Kg's and 25 Kg's Pack's.
STORAGE LIFE:	1 Year (Storage below 25°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 free of moisture, oil, grease etc and 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:

15m² / kg @ 50 μ.

PRACTICAL COVERAGE:

10μ- 12μ/ kg @ 50 μ.
(This will vary depending upon work schedule and application skill.)

MIXING RATIO:

100 : 60 Base to Hardner by Weight.

POT LIFE:

30- 60 minutes at 25°C. Comes down as Temperature . Increases

CURE:

Surface dry 2-3 Hrs @ 25°C & Hard Dry-24 Hrs
Full Cure 7 days depending on temperature

OVERCOATING TIME PERIOD:

Subsequent coats should be applied just before surface dry. Maximum over coating time would be 7 days from previous or 1st coat provided the existing coating is free from any contamination. For subsequent re-coating data please contact us.

AIRLESS SPRAY APPLICATIONS:

Minimum 45:1 pump with a twist tip of 31 thou(for 564), 36 thou(for 532).

BRUSH/ROLLER APPLICATION:

508 can be applied to fill up pitting and uneven areas. 532 and subsequent layer of 564 should be applied to get the desired finish.

CLEANING SOLVENT: SOLVENT:

GS 500

No 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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