



1.0 Description:

- GRIFCOAT is ready-mix acrylic paste product, formulated to provide decorative irregular scratches.
- Consists of selected mineral aggregates.
- Non-sag mortar, high work ability and non-sag mortar.
- Comes in different types (TYPE 0,1,2,3 & 4) according to aggregate size required.

2.0 Uses:

- Facades.
- Staircases.
- Decorative internal or external purposes.
- GRIFCOAT can be applied on all kinds of plaster, cement, stone and brick.

3.0 Approval & Certification:

Egyptian Standards : ES 5135 / 2008

4.0 Colours:

Shall be produced in different colours according to color chart or as required.

5.0 Product Data:

Binder	: Modified synthetic resins
Solid Content	: 90±1 %
Density	: 1.8 gm/cm ³
Water Resistance	: no blistering, bloating, cracking or separation
Alkali Resistance	: no blistering, bloating, cracking or separation
Weathering for 240 Hours	: no blistering, bloating, cracking, separation nor color change
Washability	: >1000
Dilution	: water if necessary

6.0 Film Thickness:

Film Thickness	: 1.0 – 2.5	mm
Aggregate size	: 1.0 – 2.5	mm according to aggregate size

Note:

- Above film thickness depends on application system and customer requirements
- Different aggregate sizes determine GRIFCOAT type (TYPE 0,1,2,3 & 4)

7.0 Consumption per coat:

Consumption	: 1.7 – 4.5	kg /m ²
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Note: Above consumption depends on customer aggregate size requirements.

8.0 Surface Preparation:

- Any substate treatment shall be removed before application.
- Substrata should be cleaned from oil, grease, dust

- Spelled concrete should be cut back until reach sound concrete and repaired with suitable repairing mortar.
- Substrate surface temperatures are above 10°C and lower than 40°C,
- Damaged areas shall be repaired using the suitable mortar.
- Wet substrate before application.

9.0 Application Methods:

1. Clean the surface from loose particle, oil, grease, or any foreign materials.
2. Repair all cracks before application using CRETEREP 30P or CRETEREP 70P.
3. Apply Primer MISR SEAL or *alkali resistant* VERSASEAL primer to increase adhesion to smooth substrate, if needed.
4. Apply GRIFCOAT with steel trowel with proper thickness, and then leave to dry (neither wetted spots nor glossy surface).
5. Rub the surface (finishing) with a sponge or wooden rough tool.

Notes:

- *Temperature of the substrate should be min 10°C and below 40°C. Recommended to damp the surface using water, especially in summer.*
- *Good ventilation should be ensured*

10.0 Weight and Containers:

Container	: Double Sealed plastic bags
Total weight	: 25 kg

Note: Slow Mechanical Mixing is recommended

11.0 Pot life, Drying and curing time:

Surface Dry	: 3 hours	at 30°C
Hard Dry	: 18 hours	at 30°C

Note: Drying time depends on air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

12.0 Recoating:

Usually, GRIFCOAT is applied one-shot, but if recoating is needed pls consider:

- Duration between any two successive coats should be at least 24 hours with the same base type of paint.
- Recommended to recoat with the same base type of previously applied paint
- In case of multi-coat application, drying times will be affected by the total thickness of previously applied coats.
- The surface should be dry and free from any contamination prior to application of the subsequent coat.

13.0 Disclaimer:

- The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. We cannot guarantee anything but the above-mentioned quality of the products themselves. Minor product variations may be implemented to comply with local requirements. We reserve the right to change the given data without further notice. Users should always consult us for specific guidance on the general suitability of this product for their needs and specific application practices.
- Samples of any approved delivered materials shall be retested after delivery.
- These products are for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to our technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to our responsible representative for approval before commencing the work.

14.0 Handling of Emulsion Products:

- Avoid contact with eyes and skin. Emergency showers and eyewash stations should be readily accessible.
- Adhere to work practice rules established by government regulations.
- Use personal protective equipment.
- When using, do not eat, drink, or smoke.

15.0 Compatibility:

- Primers applied prior to specified product shall always be acrylic based products.
- For Repairing and fixing defects, products shall always be cement based products
- Recoating shall be acrylic products.

16.0 First aid Measures:

- General advice: Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact: Immediately remove contaminated clothing, and any extraneous chemical, if possible, to do so without delay. Initiate and maintain gentle and continuous irrigation.
- Take off contaminated clothing and shoes immediately.
- Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
- Inhalation: Move to fresh air.

17.0 Storage:

- Store above ground and surrounded by dikes to contain spills or leaks.
- Do not store in humid or extra hot weathering conditions.
- Keep containers tightly closed away from heat & in dry, cool, and well-ventilated place.