Color Crete 601
TECHNICAL DATA SHEET

Single-component Overlay

DESCRIPTION

Color Crete 601 Overlay is a ready to use cementitious materials high quality, one component and colored material used for resurfacing exterior or interior concrete floors.

Application

- The surface should be fully cured, clean and free from dust, paint and all lose particles.
- Any cracks in the substrate should treating.
- Any painted or coated surfaces should sandblasting or water pressure washed to remove existing coating.
- Apply one coat of Base Crete 200 with thickness of 2-3mm.
- Mix the overlay material with clean water (4.5-5.5 liter/bag) by drill mixer at low speed for 2-3min.
- Apply the mix directly on the dampened substrate with average thickness of 10 – 30 mm.
- Install the divider strips as per the design required which will use as a guide for the surface leveling.
- Carefully level the surface by steel trowel.
- Use a curve tool at the edges of expansion joints to avoid the breaking of edges.
- **In polishing and grinding case** allow the materials to cure from 7-14 days (depend on the weather conditions).Then start the grinding and polishing works.
- When the surface been dried, apply GAC sealer for protection purpose. (Cure for minimum of 1-2 days)
- **In stamping case** apply the release agent and start the stamping steps.
- Allow it to cure for minimum of 1-2 days
- Wash the surface by clean water and clean all the surface then let it to dry.
- Apply GAC Sealer to protect the surface. (Cure for minimum of 1-2 days)

Packing & Storage

Packaging	25kg bags
Storage	1 year in unopened packaging stored in less then 25-30°C temp. In cool and dry place away from direct sunlight

Advantages

- Overlay is a pre-bagged high quality material with high compressive strength.
- High abrasion resistance.
- No Shrinkage cracks
- Flowable and easy to pump.
- Can be stamped or polished.
- It can offered with a variety of colors to satisfy all tastes of clients.
- Easy to use and handling.
- Applied in thickness from 10mm to 30mm

Transportation, Storage and Handling

Store the material in proper storage conditions as per the local regulations. Keep the container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied material, to avoid contamination. Handle with care. Stir well before use.

Disposal & Warning

Dispose of in accordance with local council regulations.
The product is flammable, do not smoke during use or apply the resin on or close to hot surfaces. Avoid contact with skin, mucous membranes, eyes, etc. In the event of accidental contact, wash the affected area thoroughly with soap and water and consult a doctor. The use of protective masks and gloves is recommended. In closed rooms provide good ventilation and avoid inhalation of vapours.

Note

For optimum performance and durability, it is recommended that the treated surface be subjected to vehicle traffic only after 7 days from the date of sealer application, allowing sufficient time for proper curing.

Characteristic Data

Type of Binder	Portland Cement
Filler	Selected aggregate of 1.50mm max
Dry Density	1.6±0.1kg/Ltr
Abrasion Resistant	<95 mm^3
Bonding Strength	>4 N/mm^2
Compressive Strength	>35 N/mm2

Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that GAC proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.