

## ARACO Topcrete

Dry shake concrete floor hardener for stamped concrete

### Product Description

ARACO TOPCRETE is a premixed dry shake floor Topcrete applied over freshly laid concrete. It is composed from selected graded aggregate, cement, and special additives to provide a non-metallic, non-oxidizing, dense and smooth surface with high abrasion and wear resistance.

### Standard Compliance

- EN 13813, Class CT-C35-F5-AR6

### Applications

ARACO TOPCRETE is suitable to be used in the following:

- Parking areas
- Warehouses
- Side walks
- Garden landscaping.

### Product Advantages

- Decorative finishing stamped concrete floor
- Good resistance to wearing and abrasion.
- Easy to apply
- Provides monolithic floor
- U.V. Stable pigments

### Limitations

- While applying **ARACO Topcrete**, the following concrete properties should be achieved to obtain hard concrete surface with high abrasion resistance:
  - The W/C ratio should be less than 0.5.
  - The Concrete slump should vary between 75 mm to 120 mm.
  - Cement content should be more than 300 kg/m<sup>3</sup>.
  - The concrete must be well compacted and leveled



**Package:** 25 Kg

**Consumption:** 3-5 kg/m<sup>2</sup> per 1mm thickness

### Surface Preparation

All form work should be erected properly to the correct levels prior to placing the concrete. The ideal time to spread **ARACO TOPCRETE** on concrete surface is when light foot traffic leaves an imprint of about 4 - 5mm. Any bleeding water should be removed. The concrete surfaces should be floated using a wood or magnesium "Bull-float" prior to the application of the material.

### Product Application

Spread two third of the required quantity of ARACO TOPCRETE onto the concrete surface and allow the material to absorb moisture from concrete. Once the slab achieves an even, solid color appearance state, the surface should be floated using magnesium "Bull-float". The remaining quantity of ARACO TOPCRETE must be added and floated evenly onto the surface.

Trowl the surface well to eliminate any float marks and to achieve the final finish. Before imprinting, the trowelled slab should be covered with ARACO RELEASE AGENT (refer to ARACO RELEASE AGENT TDS for application hints.) The finished slab should be left for a minimum of 2 – 3 days to set. The slab must be completely dry before the sealer coat is applied. The surface must be sealed using ARACO SEAL-CRETE (Refer to ARACO SEAL-CRETE TDS for application hints.)

### Characteristics

Color	Available in a range of color
Maximum wear depth	0.6 mm
Flexural strength	15 Mpa
Compressive Strength	50 Mpa
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.

### Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

### Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

### More from ARACO

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- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring