



OVERVIEW

CONCREP FC ADV is a single-component polymer-modified fairing coat to fill pores, blow holes, etc. on a concrete surface. It can be used as a skim coat prior to the application of protective coatings. This is a shrinkage compensation. Crack-free material which can be applied using thin coats. Adhesion to the substrate and flexibility is very good. It is suitable for application in the range of 0.5-5.0mm.

PROPERTIES

- Requires only the addition of water.
- Shrinkage compensated and crack resistant.
- Excellent adhesion to concrete.
- Low permeability, resistant to the attacks of chlorides and other chemicals.
- Smooth, easily applied and flexible.

Appropriation

- To repair patches, shutter movement damages, and grout loss.
- To cover honeycomb, concrete blow holes, etc.
- As a preparation coat prior to the application of protective coatings.
- To create a uniform surface over repaired areas.

Curing :

Good curing is essential for achieving better results. Particular caution should be exercised during windy conditions.

Cleanin

Clean the tools with water.

PACKAGING & STORAGE

CONCREP FC ADV is available in 25kg bags. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. **CONCREP FC ADV** should be stored in cool, dry, and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures, and as per recommendations. In extreme tropical climates, the product must be stored in a cooled ambience. Excessive humidity and Overexposure to UV will result in a reduction of shelf life.

Product Management

CONCREP FC ADV should be mixed with clean water to attain the required consistency. The quantity of water per 25 KG bag is 5 -7 liters. It is advisable to use an electric drill-type mixer. Over-mixing should be avoided. The mixed material should be applied to the complete area with a minimum of troweling. Leave for a short period before final troweling. For minor blemishes apply with a brush or roller after which the excess material is scraped off.

Preparation :

The surface that is to receive **CONCREP FC ADV** should be sound, clean, and free from contaminants. All loose particles must be removed. The concrete surface should be thoroughly soaked prior to the application, and if needed apply a suitable bonding agent. Void fillings can be made by using the putty-like consistency of the material.

Health & Safety:

CONCREP FC ADV contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing a long sleeve overall, safety shoes and a face mask is recommended for maximum safety. Reseal all containers after use and ensure the product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each GRIPMIX product.

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading Co. LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



TECHNICAL DATA

Property	@20°C	@35°C
Working life (Approx)	45 mins	20 mins
Setting Time (B55075)	60 mins	45 mins
Fresh Wet – Density	1840 kg/m ³	
Compressive strength (ASTMC 109) Elongation	@ 7Days 25N/mm ²	@28Days 40N/mm ²