

ARACO FLOOR SCR

Fiber Reinforced Cementitious Screed for Floor Leveling

Product Description

ARACO FLOOR SCR is a ready mixed cementitious screed, Fiber reinforced with additives specially formulated with graded grains for floor leveling. After leveling; post work can be done on surface like tile fixing, epoxy coating, etc.. when screed acquires its strength.

ARACO FLOOR SCR is a development of typical properties of the pre-mixed cementitious screed meets the requirements for ASTM C109-02; C580-02

Applications

ARACO FLOOR SCR highly formulated and advised to be used where ground levels have to be adjusted such as:-

- Terraces, industrial areas, housing, hospitals, parks, sidewalk.
- Cement based substrates.
- Fair faced concrete

Product Advantage

- Ready to use product.
- Reduced water absorbing and resistance.
- Efficient Workability.
- Enhanced curing setting time.
- Reduces expected shrinkage cracks.
- Specially formulated to comply with the international standards.

Surface Preparation

Substrate must be clean and free of all foreign or contaminating materials such as oils, grease, curing compounds and dust, loose aggregate or sand particles.



Package: 50 Kg Bags

Consumption: 60 kg/m² per 30mm THK

Priming

1- For Normal condition

Moisten the surfaces few ours before applying **ARACO FLOOR SCR**.

2- In case of high sheer resistance is required. hosting concrete should be primed by using one of the following methods

Acrylic bonding agent prime the surface (using volume 3 cement : 1 Araco bond AR : 1 water if needed) by stiff brush to apply a thick coat to presoaked surfaces. Application of **ARACO FLOOR SCR** should take place while the bond coat is still tacky.

Epoxy bonding coat: prime the surfaces by stiff brush to apply one coat of **ARACO BOND EP**. Apply **ARACO FLOOR SCR** wet on wet within allowable setting time

Product Application

Mix **ARACO FLOOR SCR** 50 kg bag with 5–6 litres of clean cold water until homogeneous and consistent mixture is obtained. Once mixed allow the mixture to stand for 2–3 minutes before flooring application.

ARACO FLOOR SCR should be applied using steel trowel in thickness min. 20mm – max 50mm. large areas should be separated by joints every 25 m². avoid wind, sun light and very hot temperature by using cold water, for more than 5 cm refer to local ARACO technical support

Curing

After application, Cure with water for three days by spraying 3 to 4 times daily.

Technical Data

Flexural Strength at 28 days	>14 Mpa	ASTM C 78
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Compressive Strength at 28 days	>35 MPa	ASTM C109
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Product Data

Composition	Selected Aggregate, Cement, fibers, sand and additives
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Appearance	Powder
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Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
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Shelf Life	12 months minimum from production date if stored properly in original an opened packaging
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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

A wide range of construction chemical products is manufactured by ARACO which include:

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