



ARACO GROUT 350 M

Free Flowing non-shrink cementitious grout

Product Description

ARACO GROUT 350 M is a ready to use two component grouting system .it is composed of selected sand, aggregates and special cement and additives.

Once mixed with water, **ARACO GROUT 350 M** will form a shrinkage compensating micro-concrete with high performance.

ARACO GROUT 350 M can be applied in a thickness of 5 cm to 50 cm per layer.

Standards Compliance

- BS EN 196-1
- BS 6319: PART 7: 1985
- ASTM C938-10
- ASTM C17141

Uses

ARACO GROUT 350 M can be used:

- Jointing
- Assembly of pre-cast parts
- Shoring
- Soil Stabilization grouting
- Cavity infill
- Grouting of general industrial equipment

Advantages

- Non shrink
- High adhesion
- High early strength
- Contains migratory corrosion inhibitors

Characteristics

Appearance	Grey powder +aggregates
density	1.9 kg/Liter
Grain size	10 mm
VOC	4.7 g /kg
Storage Condition	Store in a dry shaded ara at a temperature between 5°C and 35°C
Shelf Life	Original sealed container has a shelf life of 6 months if stored in the right conditions.



ARACO GROUT 350 M

PACKAGE	25 Kg powder + 13 kg agg
CONSUMPTION	20 kg/m2 per 10mm thickness

Surface Preparation

Areas to be repaired must be clean, sound, and free of contaminants. Saturate the surface with water prior to application then allow surface to dry. All loose and deteriorated concrete shall be removed by mechanical means. Chipping and or whip sand blasting is preferred to get a sound, rough surface.

Application

For each kit of **ARACO GROUT 350 M**, add 5.5 to 6 liters of water.

Mix the ingredients using a suitable electrical drill for 3-4 minutes or until a uniform lump free homogeneous mixture is obtained. Allow the grout to mature for 1 min prior to pouring.

Pour **ARACO GROUT 350 M** in a continuous manner and do not allow air pockets to develop. The pouring should take place within a maximum 20 min of the mixing. The use of additives is prohibited.

Curing

ARACO GROUT 350 M is a cementitious material. It should be cured in a similar manner to concrete. Curing can be also conducted using a curing compound **ARACO CURE W**. Refer to ARACO TDS for more info about **ARACO CURE W**.

ARACO FOR ADMIXTURES & CONSTRUCTION MATERIALS S.a.I.

Lebanon, Beirut: Fax: +961 8 512413/ Tel:+961 1 562510

Email: aacm@araco-group.net / MOB:+961 3 104539



ARACO GROUT 350 M

Free Flowing non-shrink cementitious grout

TECHNICAL DATA

Flexural Strength		
Average strength at day 7	5.7 Mpa	ASTM C 580
Average strength at day 28	7.1 Mpa	
Compressive Strength		
Average strength at 1 days	44 Mpa	ASTM C579
Average strength at 7 days	60 Mpa	
Average strength at 28 days	65 Mpa	
Water absorption		
percentage	1.7%	BS 1881 P122
Setting Time		
Initial	6hrs	ASTM C403
Final	8hrs	

Safety instructions

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to 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 - 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 are sold subject to its 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.