

FARCO TOP 110

Two parts (Cementitious, Polymer) Waterproofing Membrane

Product Description

FARCOTOP 110 is a two part waterproofing membrane comprising of a liquid component of selected polymers and a powder consist of selected cements, fillers and aggregates. When mixed together form a workable paste practicable with trowel, it provides a strong, hydrostatic pressure resistant, flexible waterproofing membrane.

● Uses

- Under tile waterproofing on balconies, terraces, podiums, decks, toilets, arches and slope substrates on surfaces such as: Concrete, drywall and cement renders.
- Waterproofing of potable water tanks and sewage tanks
- As a strengthening coating together with polymer nets on Styrofoam.
- Repairing and waterproofing concrete pipes

● Advantages

- Non-slump with high adhesion properties to most of the building materials
- Applicable on smooth surfaces
- Good flexibility
- Reinforcement with polymer nets
- Despite the traditional waterproofing membranes like bitumen, FARCOTOP110 needs no protecting wall in front of it; in addition it is resistant in high ambient temperature and direct sunlight.
- Tiles are installed directly on top of it

with the usage of Tile adhesives.

- Suitable for contact with drinking water.
- Can be painted with different colors

● Physical Properties

Appearance	Two part A,B
Color A	Grey, white, earthen powder
Color B	Milky
Specific gravity: A	1.6±0.02
Specific gravity: B	1.02±0.02
PH, A	Alkaline
PH,B	9±1

● Coverage

The consumption depends on surface profile, texture and wastage. Generally it is about 2 to 5 kg/m² for thickness of 2 to 4mm.

● Instruction for Use

Surface Preparation

- Surfaces must be sound, stable, dry, clean and free of dust, loose, flaking, friable material and substances that may diminish adhesion.
- Repair the removed areas with mortars (sand, cement) which are modified with emulsion polymers such as SA12 or SA46 according to their usage instructions.
- In case of low concrete surface quality with too much defects which should be removed, it is recommended to apply the whole surface with a layer of polymer modi-

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fied mortar then coat it with FARCO-TOP110.

Mixing

Thoroughly mix parts A and B with a slow speed mixer or by gloved hand until a homogenous and lump free paste is achieved. Mix enough material to be used within an hour.

Application

- Apply a layer of primer (1part SA12or SA46+3 parts water) with a brush on to the prepared surface and while it is still tacky apply the paste by trowel with max.4 mm thickness, with or without polymer net.
- If the hydrostatic pressure is high apply FARCOTOP 110 in 2 layers.
- FARCOTOP 110 contains high amount of cement, damp the surface prior to applica

tion, protect the surface before and after application from direct sunlight and damp cure the treated surface for a few days.

- Keep the packages in areas with suitable situation and avoid the mixture temperature above 25 °c.

Packaging

FARCOTOP 110 is supplied in:

A=20 kg, B=6 kg

Storage and Shelf life

12 month when stored in the unopened containers in a dry location at 5 to 35 °c.

Technical Service

The SHIMISAKHTEMAN Technical Service Department is available to assist you in the field and correct use of our products.



242 Bldg., Mirdamad Blvd., After Naft St., Tehran. Iran

Tel: +98 21 (22263100 , 22263099 , 22259736) Fax:+98 21 22260586

Shimi Sakhteman



+98 21 27427