

FARCO TOP 111

Highly Flexible Two parts (Cementitious, Polymer) Waterproofing Membrane

Product Description

FARCOTOP111 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 brush able or roll able slurry, it provides a strong, hydrostatic pressure resistant and highly 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.

Advantages

- Non-slump with high adhesion properties to most of the building materials
- Easy application by brush, roller or broom
- Highly flexible
- Protecting concrete and rebar from chloride and sulfate attack
- Reinforcement with polymer nets
- Despite the traditional waterproofing membranes like bitumen, FARCOTOP111 needs no protection 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 FARCOTOP111

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 SA46+2 parts water+3 parts cement) with a brush on to the prepared surface and while it is still tacky apply a layer of the slurry by brush or roller with max.2 mm thickness, apply the second layer with 24 hours interval.

· FARCOTOP 111 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 111 is supplied in:

A=20 kg, B=9 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.



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