

MixPRIME® AC300

Surface applied bonding medium / primer for cementitious systems

MixPRIME® AC300 is an acrylic co-polymer reinforced, surface bonding primer for concrete and masonry substrates for both old and new. MixPRIME® AC300 improves the adhesion between almost all cementitious substrates and subsequent cementitious mortars and coatings. In repair mortar application a coat of MixPRIME® AC 300 acts as a sealer coat to fill the porosity of the concrete

Appropriation

As a base surface bonding coat for

MixCOAT® AC400 system

MixTEX®-SUPER-COMBO system

Surface applied bonding agent for cementitious screeds and adhesives

MixGUARD® ANTI-ROOT PENETRATION systems

Characteristics

Ready to use

Easy to apply

Improves adhesion – between old substrate and new cement based systems such as screeds / tile adhesives etc

Excellent bonding with all cement based substrates both matt and smooth finish

Non-toxic

It can be used directly and cement modified as well depends on the substrate condition

Technical properties

Appearance: White viscous liquid

Specific gravity: 1.02

Solid content: 52% \pm 2%

pH: 7 to 9

Chloride content: Nil

Flammability: Non flammable

Temperature Condition: Ambient temperature shall be between 10 and 50 deg C

Product Management

Surface preparation: Concrete substrate shall be dry, sound, clean and uncontaminated. All loose particles, curing compound, shuttering oil, debris etc shall be removed thoroughly prior to the application of MixPRIME® AC300.

Application: MixPRIME® AC300 is applied at a coverage rate of 0.150 Ltr/sqm in direct surface applications where as in modification with cement it is recommended to prepare 2:1:3 by volume (2part MixPRIME® AC300:water:cement – slurry spread@ 1kg/sqm) depending on substrate porosity and allowed to cure for 3 to 4 hours at 25 deg C before subsequent finishes. In case of placing MixMAT GFM50/70 or Geotex matt place the same along with the slurry to get optimum bonding

Cleaning: Clean the tools with water immediately after use.

Packing & Storage

MixPRIME® AC300 is available in 5/10/20Ltr pack and it shall 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 manufacturer's recommendations. In extreme tropical climate, the product shall be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life



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Health & Safety

MixPRIME® AC300 does not contain hazardous substances. As with all construction chemical products, caution shall always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Treat any contact to skin or eyes with fresh water immediately. Should material be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For details, please refer to the MSDS released on each Fab product

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The Construction Chemist ...

Technical information given in this data sheet is true and exact to the best of our knowledge, laboratory upshot and hands - on application. The data sheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. climatic disparity in temperature, humidity, etc... and porosity of substrate may impinge on the values.

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