

ACRYLIC POLYMER 5S+111

Stiickcon Multipurpose Polymer 5S+111 is an acrylic co-polymer binder which is used as a bonding agent, a modifier for repair plaster/concrete/mortar, recommends as an anti-corrosive protection coat, and crack/joint filler.

AREAS OF APPLICATION

Stiickcon Multipurpose Polymer 5S+111 is an Acrylic Polymer binder recommended as a bonding agent for repair of Old & New Plaster/Concrete/Mortarwork. also recommended as Anti-Corrosive protection coat, Crack filler & as a Priming coat. it is a universal bonding material for concrete & masonry repair work.

FEATURES & BENEFITS

- High solid content
- Provides excellent flexibility
- Easy-to-use
- Excellent bonding and adhesion
- Better prevention from rusting
- Better material for repair and renovation

TECHNICAL DATA AS PER RELEVANT IS STANDARDS

Solid content 50%+ 1% by weight in the solution
pH value : 8 to 10

Description	Mix Ratio - 5S+111 Grey/White Cement	Coverage
Bonding Agent	1:1	3.7-4.2 sq.m/kg of the combines mix
Polymer Modified Plaster	750 g -1 kg per 50 kg bag of cement	Depends on plaster preparation
Polymer Modified Concrete	1.5-2 kg per 50 kg bag of cement	Depends on concrete mix preparation
Polymer Modified Mortar	3-3.5 kg per 50 kg bag of cement	Depends on mortar mix preparation
Waterproofing	1:1:5	30-40 RMT@500 micron thickness for 10mm diameter bar
Crack Filling	1:2	40-50 RMT@6mm V-Groove)
Key/Priming Coat	2:1:1(5s+111:cement water)	7 Sq. m/kg



Shelf Life:

Shelf life of 12 months from the date of manufacturing.

SKUs

1 Kg, 5 Kg, 10 Kg, 20 Kg

DOSAGE

3.7-4.2 sq.m (Bonding agent), 40-50 RMT @ 6mm x 6mm "V" Groove (Crack Filling), 30 - 40 RMT @ 500 micron thickness for 10mm dia bar (Anti-corrosive bar coating). Coverage when used as a modifier depends on Plaster/Concrete/Mortar mix.)

PRODUCT FEATURES :

-  Provides Excellent Bonding.
-  Provides Good Flexibility.
-  Improve Water Impermeability.
-  Easy to Use.
-  Best Material for Repair & Renovation.
-  Better Prevention from Rusting.

SURFACE PREPARATION BEFORE USE :

-  Before application remove Oil, Dirt, Dust with Wire Brush / Mopping.
-  Wet the surface with water & bring it to surface saturated condition.

MIXING RATIO :

-  When applying as a Waterproofing coat, Anti-Corrosive Rebar coating
Use **Stiickcon 5S+111** with Grey cement, in ratio 1:0.5 & apply entire surface of exposed & cleaned Reinforcement by brush.

WHEN APPLYING AS A CRACK FILLING & TILE JOINT :

-  Use **Stiickcon 5S+111** with White cement in ratio 1:0.5 and apply with putty blade.

 **SAFETY DIRECTIONS :**

Product is non-toxic and non-flammable. Use PPE during application.

 **NOTE:**

For any query related to product consult with Stiickcon Building solutions technical services team.

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