

# SUPER RUSH XS

## Superior Quality Cementitious Key Coat

### Description

**SUPER RUSH XS** is a high polymer modified single component cementitious key coat to provide superior bonding for subsequent plaster layers. It is a ready to use mix that consisting of Portland cement, high strength synthetic binder, graded aggregates and chemical additives to formulate a high bond strength layer for application on ceilings and concrete walls containing micro silica or GGBS.

### Features & Benefits

- Superior adhesion to prevent hollow and peel off of plaster/ renders.
- High polymer contents for extra mechanical properties on concrete contains micro-silica or GGBS.
- Ready to use just require mixing with water
- Easy to apply and environment friendly
- Contains no chloride or sulphates additives
- For exterior and interior use

### Uses

- Provide rough key coat before applying plaster/ renders.
- Used on blocks, general cementitious substrates, precast fair face concrete
- For concrete smooth ceilings without the need to hack the substrate
- On AAC (Autoclaved Aerated Concrete) Block and concrete contains micro-silica or GGBS

### Technical Properties

Appearance	Granulated cement mix
Density	1,850 Kg/m <sup>3</sup> approx.
Compressive strength	25 N/mm <sup>2</sup> @ 28 days
Flexural Strength	7 N/mm <sup>2</sup> @ 28 days
Inflammability	None
Adhesion Strength	1.85 N/mm <sup>2</sup> @ 28 days
Pot Life	45 min @ 25 °C

All values are subject to 5-10% tolerance

### Standards Compliance:

- ASTM C150, C897
- ASTM C926 & C932
- BS 4551 Pt.2
- BS 5262, 5492

### Application Procedures

#### Surface preparation:

Concrete surface must be free from dust, loosely adhered material, plaster and cement droppings, grease, mould oil, paints etc. The surface of concrete or AAC Block should be dampened down with water prior to the application of **SUPER RUSH XS**.

All curing compound films and shuttering oil should be removed to ensure good adhesion for the key coat.

#### Mixing Instructions:

To prepare the mixture, pour 10.5- 11 liters of clean water into container and add slowly the content of **SUPER RUSH XS** (50 Kg bag). Mix using spiral paddle in slow speed heavy duty drill for 3-5 minutes till a homogeneous lump free consistency mix is achieved. Always add powder to water and not the other way around.

Allow product to set for approximately 3-5 minutes then lightly re-stir before use.

#### Application Instructions:

Apply **SUPER RUSH XS** using suitable spraying unit or manually with Tyrolean machine. Spray an entire prepared area and allow sometime for the applied rush coat to stiffen before doubling back. **SUPER RUSH XS** should be applied in a total thickness of 2-3mm, ensure that **SUPER RUSH XS** covers the entire surface area. A rough texture is to be obtained to provide a mechanical key for subsequent coat of plaster.

The applied layer should be water cured for minimum 2 days before applying the plaster.

## Yield/ Coverage

A 50kg bag of **SUPER RUSH XS** will cover up to 20 m<sup>2</sup> at coat thickness of 2mm.

## Packaging

**SUPER RUSH XS** is available in 50kg bag.

## Storage

Keep the product in dry and sheltered place at temperature between +5°C to +35°C. In these conditions and in closed original containers, the product will have a shelf life of at least 12 months.

## Health and Safety

Wear gloves, goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

## Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.

REV 00-3003

**SALES OFFICE** : Dubai, Barsha, Rasis Business Center  
**FACTORY** : RAK, Jazerat Al Hamra

Tel.+971 4 3999927  
Tel. +971 7 2210066  
Fax. +971 7 2433821  
P.O.Box 14569  
[www.sbi-me.com](http://www.sbi-me.com) , [info@sbi-me.com](mailto:info@sbi-me.com)