

SRM Fine

SURFACE FINISHING AND REPAIR MORTAR

SMART ADVANTAGES

- High strength
- Ready for painting the surface
- For all kind structural repairs

PRODUCT DESCRIPTION

SRM Fine, is a cement-based, white-colored super fine-grained satin coat, and provides high strength smooth surface finishing on the concrete repair and leveling mortar. It is only suitable for use manually.

AREAS OF APPLICATIONS

- Interiors and exteriors
- On walls and ceilings
- In the concrete surfaces
- In the repair of reinforced concrete construction elements

FEATURES

- Resistant to water, frost, humidity and adverse weather conditions
- Plastic consistency
- Easy to apply
- Provides smooth and high strength surfaces on exposed concrete
- Used for surface preparation before ceramic coating
- Cement based, perfect vapour permeability, balanced the humidity at interiors
- High resistance in adhering to surfaces
- Hydraulic bounding quality
- Fireproof

PREPARATION THE SUBSTRATE

- In over-plaster applications, it should be rested for minimum 72 hours prior to application after plastering.
- The separating substances such as dust, dirt, mould oil, cinder, paint, etc. and wastes/residues of cement, plaster and concrete should be cleaned from the surface.
- The cracked plasters, weak surfaces or algae residues should be cleaned from the surface.
- The exposed concrete surfaces should be wetted prior to application.
- Highly absorptive or polished concrete surfaces should be primed with adherence bridge installing mortar or Bostik MultiPrim.
- Aerated or porous brick surfaces should be primed with Bostik MultiPrim.
- Other types of surfaces should be wetted sufficiently prior to application and then applied.

APPLICATION

- Bostik SRM Fine is mixed with a low cycle mixer after pouring into a container filled with 6,5- 7,5 lt of clean water at normal environment temperature until a smooth mixture is obtained. Mixing time should be minimum 5 minutes. The obtained mortar should be rested for 3 minutes and mixed for 3 minutes again in order to obtain a homogenous mixture.
- The mixed mortar is ready to apply after an aging period of 3 minutes.
- The mixed mortar should be applied onto surface 1-5 mm thickness with trowel.
- The fresh mortar should be used within 30 minutes.
- In order to obtain a smooth surface, the material is



TECHNICAL DATA

Dmax (mm)	0-2
Colour	White
Applicable Thickness (mm)	1-5
Dry Unit Volume Weight (kg / lt)	1,3 ± 0,2
Wet Unit Volume Weight (kg / lt)	1,5 ± 0,2
Pot Life (min.) (at 20°C)	30
Curing Time (hour) (at 20°C)	24
Compressive Strength (28 days) (N/mm ²)	≥ 20
Flexural Strength (28 days) (N/mm ²)	≥ 5
Water Mixing Ratio (for 25 kg dry mortar)	6,5-7,5 lt
Environment and floor temperature for application	Between +5°C and +35°C

Technical data is obtained according to +23°C air temperature and 50% relative humidity.

polished with wet sandpaper after hardened sufficiently

AFTER APPLICATION

- In order to avoid fast and unhealthy drying, the surfaces should be protected from direct sunlight and adverse air conditions such as heavy wind and frost.
- To obtain the recommended long term technical performance of the product, after the completion of the all application, the application and/or work should be covered and protected with a suitable coating or covering (paint, ceramic, tile etc...) as early as possible (depending on the product's drying time within 3-7 days).

COVERAGE

Approx. 1,0 – 1,2 kg/m² for 1 mm thickness. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

PACKAGING

In 25 kg craft bags, 64 bags in 1 palette (1600 kg/palette)

STORAGE

- Dry mortar bags should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions.
- The torn and opened drums should be closed immediately and consumed first.
- Maximum 8 bags are stacked on each other.
- Shelf life is maximum 6 months conditional to complying with the abovementioned storage conditions.

HEALTH AND SAFETY INFORMATION

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.



BOSTIK SMART SUPPORT

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Warning: Bostik is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (SDS) containing this information should be consulted.