



High Performance, Waterproof, Non-sag, Cohesive, Water Retentive and Reduced Rebound, Cementitious, Premixed Plaster For Both Interior and Exterior Application

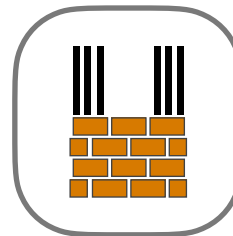
General

SS - SuperPlast EX is a premixed plaster consisting of ordinary portland cement (Grey), graded, processed, sterilized, silt-free and clay-free sand and special additives / chemicals and is based on established international norms. These ingredients are of known quality and are blended in the correct ratio thus ensuring high degree of product performance and consistency. After mixing appropriate quantity of water these premixed plasters are ready-for use. The sand in the mixture, being graded and processed, provides more tensile strength to the plaster and hence reduces the possibility of shrinkage and cracks in the future. The product requires 3 days water curing. In addition the additives provide special properties such as reduced rebound while spraying, water retention, easy workability, water repellence and enhanced coverage.

To meet the demand of fast-paced modern construction, we need advanced building materials which can help in overcoming the problems like proportioning error of the ingredients, sub-standard quality of sand (high silt and chloride content), huge inventory of sand at construction sites, large storage space to store material, messy work environment, fluctuating rates of the ingredients, loss of materials at storage point, substantial re-bound loss while application, increased shrinkage cracks, delaminating and pop-out due to weak adhesion strength. **SS - SuperPlast EX** will meet all those demands.

Product Features

- Reduced shrinkage cracks through better cement hydration.
- No delimitation or Pop-out on smooth surfaces or concrete due to very good bond.
- Good Strength, workability and sag resistance
- Very good compressive, flexural and tensile strength
- Minimal Rebound loss, no loss of material
- Water Resistant
- Easy to work with and very cohesive
- Consistent quality
- Easy to mix and apply Better finish and surface appearance
- Economical, easy to quality control



Concreting & Finishing Aids



Areas of Application

- Plastering of Internal Walls
- Plastering of External Walls
- As protective layer over waterproofing systems
- To lay brick-bat coba
- As a pre-mix for lightweight concrete
- Screeding of Floors
- Moulding lightweight concrete artefacts
- Levelling courses for providing slope
- Restoration of old cement plaster
- Dead-Walls and Junctions
- Parapets and terraces
- Wet Areas / or dry



Areas of Application

Specification Keywords	Waterproof, non-sag, reduced rebound, cohesive, cementitious, premixed plaster, internal application, external wall application
Delivered As	Grey Powder
Storage Instructions	Store in a cool and dry area away from sunlight, in original packaging
Shelf Life	12 Months
Post Use	Empty packaging completely. Dispose as per local regulations.
Packing Size	40 kg

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Hazards and Safety



Technical Data

Mixed Mortar Density	~ 1.5 +/- 0.05
Consumption	Approx. 1.5 kg / sq. m. / mm thickness
Coverage	~ 1.0 sq. m / bag at 25 mm thickness
Mixing Ratio	~ 12.0% water by weight of powder.
Pot Life	Approx. 1 hour
Application Temperature	10°C to 45°C

Instructions for Use

Prior to use, adequate surface preparation is needed. The substrate should be structurally sound, free from oils, grease, dust or curing compounds, etc. The cracked surfaces should be free from paints and laitance. The substrate should be damp, not saturated prior to application of **SS – SuperPlast EX**. Remove any and all dust in the cracks / substrates using an air blower or a stiff brush.

Weigh out the water and **SS – SuperPlast EX**. Add the powder to the measured water and not vice-versa as it helps in dispersion of the polymers. Mix Mechanically for 2 to 3 minutes to get a smooth trowel able mixture. Water if needed can be added to get the correct consistency.

Apply to the prepared surface / intended substrate, using a steel trowel in 1 to 2 layers as required, with 3 to 5 hours between layers. After the plaster has dried, smoothen the surface using sandpaper or a stiff sponge. Cure like polymer modified mortars.

Mix and use complete bags for best results.

Safety and Precautions

- Mix only small quantities that can be used within 30 minutes.
- Water should not be added to hardened mortar.
- Higher temperatures accelerate the hardening and lower temperature delays it.
- The mortar requires adequate protection from drying out and needs curing. Contact us for any other special applications.
- Take suitable safety precautions at all times. Always wear protective goggles, safety shoes, masks and gloves.
- If inhaled, move immediately to fresh air. In case of skin or eye contact, flush immediately with water for 15 minutes.
- Remove contaminated clothing and shoes and call a physician.
- Clean up promptly after job is complete. Clean equipment with water and allow to dry in a well-ventilated area. Allow rags etc. to dry in a well-ventilated area out of the reach of children and pets.
- Local, state and federal regulations should be consulted for proper disposal procedures.