

Technical Data Sheet

Salina Spray Plaster-Fine (SSPF-230)

DESCRIPTION

Salina Spray Plaster- Fine is a pre-mixed skim coat plaster for uneven surface application. Provides smooth leveled surface over concrete or plastered surfaces for paint application. It can use for plaster undulations and repairing. Only add water to the dry mix and getting creamy constitution which have good workability and bonding.

COMPOSITION

Consisting Portland cement, Hydrated lime, high quality fillers and chemical improving agents, those ensuring good workability and bonding.

FEATURES& ADVANTAGES

- Easy application and Good workability.
- Extra smooth finishing.
- Water Resistant.
- Better bonding with variety of substrates.
- Interior or Exterior applications.

BACKGROUND PREPARATION

Remove all residual mould oil, dust, loose particles, flakes and other contaminations from the background to be applied. Spray clean water to the wall for kill the suction. Allow some time for free water to evaporate completely from the surface.

MIXING

Salina Spray Plaster- Fine should be mixed in clean container by using electrical hand stirrer to obtain perfect and homogenous mix. Only potable water should be added to achieve a creamy and workable thick plaster, approx 7.5 liters of water is required for each 20 kg bag. Leave the mix for 5 min for proper dissolving of additives. Mix again prior to application without addition of water. Harden or partially set material should not be used for mixing and mixed material should be used within hour.

COVERAGE

Approximately 10 m² per 20 kg bag @ 1mm thickness.**

شركة سالينا المحدودة

SALINA LIMITED COMPANY

APPLICATION

Salina Spray Plaster- Fine can be applied on prepared background by putty knife or spatula. Apply the filler as thin even layers. If the area under repair requires a thick coat then apply several thin layers allowing each layer to dry before adding the next. Lightly sand paper over the dry final surface before painting preferably within 24 hours of application. Finished plaster should be cure with potable water.

PACKAGING

Salina Spray Plaster- Fine is packed in 20 kg Plastic bags on pallets with shrink wrapping.

STORAGE

The material should be stored in a clean and dry environment protected from direct sunlight and extreme heat or cold. Unopened bags have a shelf life of 12 months from the date of manufacturing.

HEALTH AND SAFETY

Use under well ventilated conditions with safety essentials like mask, gloves and Safety glass. Do not breathe or inhale mist. Avoid skin contact; spillage on the skin should be immediately removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention must be sought immediately. MSDS available upon request.

TECHNICAL ASSISTANCE

For any technical support about product application, consult your nearest SALINA technical office or visit our website.

TECHNICAL DATA

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|-------------------|------------------------------------|----------------------|------------------------------------------|
| Physical State | Mix Powder | Dry Density | 1.1 Kg/ liter* |
| Binder | Portland Cement | Wet Density | 1.5 Kg/ liter* |
| Color | Grey | Coverage | 10 m ² /bag @1 mm Thickness** |
| Granular Size | 0 – 0.1 mm | Compressive Strength | 10 N/mm ² @ 28 Days* |
| Water requirement | 30 %* | Flexural Strength | 2.5 N/mm ² @ 28 Days* |
| Packaging | 20 Kg plastic Bag | Curing | Minimum 2 Days, 3 times/day |
| Working Time | 20 min Approx.* | Shelf life | 12 Months from date of Mfg. |
| Test Standards | BS 5262, BS5462, BS EN 13914-1 & 2 | | |

*Test results as per laboratory conditions. **Coverage of plaster may vary with respect to wall perfection, thickness, wastages and applicator skill.

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