

SALINA

Spray Plaster

An Innovative Approach to Plaster

MANUFACTURED ACCORDING TO THE
INTERNATIONAL QUALITY STANDARDS OF
THE BAS CERTIFICATION

MANUFACTURED BY
SALINA LIMITED COMPANY

www.SalinaGroup.com



NET WEIGHT
50kg



SALINA SPRAY PLASTER

TECHNICAL DATA

Product Category
Salina Production

Usage Field
Multi-Use Machine Spray Plaster

Product Code
SSP-260

Color
Grey

DESCRIPTION

SSP is a pre-mixed cement based plaster for internal and external walls. It can be applied conveniently by hand or by spray plaster machines on concrete and block work as well as most mineral backgrounds. The thickness per coat should be 8 mm minimum and must not exceed 20 mm. Only add water to dry mix and getting creamy constitution makes it ideal for applying on the walls and ceiling.

COMPOSITION

It consists of Portland cement, processed sand aggregates and chemical improving agents, thus ensuring good workability and bonding.

FEATURES& ADVANTAGES

- Rapid installation via spray equipment.
- Accurate aggregate grading and fiber reinforcement reducing shrinkage and cracking.
- Strong adhesion on a variety of substrates.
- Suitable for a wide range of masonry and concrete backgrounds.
- Minimal Wastage.
- Compatible with all weather conditions.



USES

SSP cement plaster is an ideal substrate for paint, wallpaper and decorative plasters.

BACKGROUND

It is important that the background to be plastered is clean from all residual mould oil, dust, loose particles and other contaminations. It is essential to kill the suction of the background beforehand. This is done by applying water evenly until there is free water on the surface. A short period of time should elapse to allow the free water to disperse and only then should SSP be applied. On no account should SSP be applied over wet backgrounds. This will cause cracks and de-bonding.

MIXING

For hand application the plaster must be mixed on a solid ground or by using a small site-mixer to obtain a perfect and homogenous mix. Only potable water should be added to achieve a creamy and workable plaster, approximately 7.5 liters of water is required for each 50 kg bag. If a plaster spray machine is used, then the mixing will be carried out automatically. One ton of dry material will produce approximately 620 liters of fresh plaster.

COVERAGE

Approximately 2.0 m² per 50kg @ 15mm of thickness.**

APPLICATION

SSP should be applied on prepared background by hand or by using a spray plastering machine. The render should then be leveled and usage of trowel is recommended. After Curing with potable water for a minimum of 3 days at the rate of 3 times per day. To ensure the best results, it is suggested to use the high quality plastering tools from Salina



HEALTH AND SAFETY

Use under well ventilated conditions with safety essentials like mask, gloves and Safety glasses. 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.

TECHNICAL ASSISTANCE

For advice on how to use SSP product, consult your nearest SALINA technical office or visit our website.



PACKAGING

SSP is packed in 50 kg paper bags on pallets and can be stored under dry conditions for up to 6 months.

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.



TECHNICAL DETAILS

| | | | |
|-------------------|--|----------------------|---|
| Physical State | Granular Powder | Dry Density | 1.55 kg/liter * |
| Binder | Portland Cement | Wet Density | 1.8 Kg/ liter * |
| Color | Grey | Coverage | 2m ² Per bag @15 mm Thickness ** |
| Granular Size | 0-1.7 mm | Compressive Strength | 5 N/mm ² @ 28 days * |
| Water requirement | 15 % * | Flexural Strength | 1.5 N/mm ² @ 28 days * |
| Packaging | 50 Kg per Bag | Curing | Minimum 3 Days, 3 times/day |
| Working Time | 45 min Approximately * | Shelf life | 12 Months from the date of Mfg. |
| Test Standards | ASTM C 926, C 897, C 348, C 349, BS 5262, BS 5492, BS 4551, DIN 18550 / 1, DIN 18550 / 2 | | |

Note (*) : Test results as per laboratory conditions

Note (**) : Coverage of plaster may vary with respect to wall perfection, thickness, wastages and applicator skill

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