

SALINA LIMITED COMPANY



SALINA SPRAY PLASTER PREMIUM **SSPP - 250**

Salina Spray Plaster-Premium is High quality pre-mixed cement based plaster/render for Concrete blocks, any light weight blocks and concrete walls or pillars. Application conveniently by manually or by spray plaster machines on concrete block work as well as most mineral backgrounds. Only add water to the dry mix and getting creamy constitution which have good workability and bonding. The thickness of application per coat should be 10 mm to 25 mm.



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DESCRIPTIONS

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COMPOSITION

Consisting Portland cement, Hydrated lime, processed sand aggregates, and chemical improving agents, those ensuring good workability and bonding.

FEATURES& ADVANTAGES

- Premium product for concrete blocks or walls.
- Rapid application by spray plastering Machine.
- Accurate aggregate grading and fiber reinforcement reducing shrinkage and cracking.
- Strong adhesion on variety substrate and better strength.
- Excellent workability and easy application improves productivity.
- Minimal Wastage.
- Compatible with all weather conditions.

BACKGROUND PREPARATION

Background to be plastered should clean from all residual mould oil, dust, loose particles and other contaminations. Apply Salina Spray Rush as first coat at 2 to 5 mm thickness on the block works or concrete background for key bonding. Curing should be done as per method of application. After complete drying of rush coat moisture with water before plaster application.

TECHNICAL ASSISTANCE

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

MIXING

Manual application SSP-Premium should be mixed on clean 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 clean water required for each 50 kg bags. For Spray plaster machine application, mixing will be carried out automatically. One ton of dry material will produce approximately 630 liters of fresh plaster. Harden or partially set material should not be use for mixing.

COVERAGE

Approximately 2 m² per 50kg @ 15mm thickness.**

APPLICATION

SSP – Premium can be applied on prepared background by hand or by using spray plastering machine. Spray the mixed mortar to the prepared wall up to required thickness. Each coat thickness should be minimum 10 mm and should not exceed 25 mm. The render should then be leveled with Aluminium trapezoids and smoothed by usage of trowel is recommended. After Curing with potable water for minimum 3 days at 3 times per day.

PACKAGING

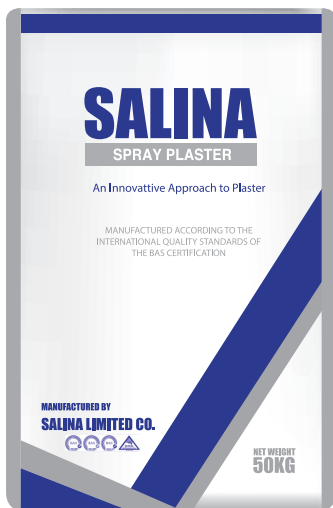
SSP – Premium is packed in 50 kg Paper bags on pallets with shrink wrapping.

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 Data

Salina Spray Plaster Premium SSPP - 250

Physical State	Granular Powder	Dry Density	1.5 Kg/ liter*
Binder	Portland Cement	Wet Density	1.7 Kg/ liter*
Color	Grey	Coverage	2 m ² Per bag @15 mm Thickness**
Granular Size	0 - 1.7 mm	Compressive Strength	8 N/mm ² @ 28 Days*
Water requirement	15 %*	Flexural Strength	1.8 N/mm ² @ 28 Days*
Packaging	50 Kg paper Bag	Curing	Minimum 3 Days @ 3 times/day
Working Time	45 min Approx.*	Shelf life	12 Months from the date of Mfg.
Test Standards	ASTM C 926,C 897, C348,C 349, BS 5262, BS 5492, BS 4551, DIN 18550/1, DIN 18550/2		

* Test results as per laboratory conditions.

** Coverage of product may vary with respect to wall perfection, thickness, wastages and applicator skill.



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