

Technical Data Sheet

Salina Scratch Coat Colors (SSC-345)

DESCRIPTION

Salina Scratch coat SSC-345 is High quality pre-mixed cement-based color plaster/render for Concrete blocks, any light weight blocks, plastered walls and concrete walls or pillars. Application conveniently by manually with hand trowel on concrete block work as well as most mineral backgrounds. Available in all color shades. Only add water to the dry mix and getting creamy constitution which have good workability and bonding.

COMPOSITION

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

FEATURES& ADVANTAGES

- Thin coat plaster for concrete blocks or walls.
- Rapid application with heritage finish.
- Available in all color shades.
- Strong adhesion on variety substrate and better strength.
- Fast 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. Uneven levels and concrete joints should make equal and uniform. Curing should be done as per method of application. After moisture with water before plaster application.

MIXING

Salina Scratch coat SSC-345, 20 kg bag mix with 3 liter water in clean container. Use electric hand stirrer for mixing to obtain a perfect and homogenous mix. Leave the mix for 10 mint for complete dissolving of all additives. Mix again prior to application. Only potable water should be added to achieve a creamy and workable plaster. Mix only you can apply within an hour. Harden or partially set material should not be use for mixing.

COVERAGE

Approximately 8 m² per 20 kg bag @ 2 mm thickness.**



APPLICATION

Salina Scratch coat SSC-345 can be applied on prepared background by manually with hand trowel, long scraper or spatula. Apply the mixed mortar to the prepared wall up to required thickness. Each coat thickness should be minimum 2 mm and should not exceed 5 mm. Check the texture pattern after leveling and finishing. After Curing with potable water for minimum 3 days at 3 times per day.

PACKAGING

Salina Scratch coat SSC-345 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

Physical State	Granular Powder	Dry Density	1.55 Kg/ liter*
Binder	Portland Cement	Wet Density	1.65 Kg/ liter*
Color	All Color Shades	Coverage	8 m ² /bag @2 mm Thickness**
Granular Size	0 - 1.2 mm	Compressive Strength	10 N/mm ² @ 28 Days*
Water requirement	16 %*	Flexural Strength	3 N/mm ² @ 28 Days*
Packaging	20 Kg plastic Bag	Curing	Minimum 3 Days, 3 times/day
Working Time	30 min Approx.*	Shelf life	12 Months from date of Mfg.
Test Standards	BSEN 998-1, BSEN 13914-1, BSEN 13914-2		

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

