



شركة سالينا المحدودة SALINA LIMITED COMPANY

Technical Data Sheet

Salina Sparkling Plaster

DESCRIPTION

Salina Sparkling Plaster which made as ready mixed color dry powder. Specially formulated for decorative coating and stone or cladding casting for better panels or structures. Portland cement based material with addition of special additives will improves durability and strength. Available in several separate color range with packaging of 50 kg bags. Ready to use mix which required only water to prepare colored wet mix which can ready to apply.

COMPOSITION

Consisting White Portland cement, processed sand aggregates, Glass Aggregates, color Pigments and chemical improving agents, those ensuring good workability and bonding.

FEATURES& ADVANTAGES

- Variety color shades
- Exterior Application
- UV resistant color.
- Easy to Mix and good Workability.
- Shrinkage Resistant.
- High Flexural Strength
- Minimal Wastage.
- Compatible with all weather conditions.

BACKGROUND PREPARATION

Background should clean from all dust, loose particles and other contaminations. Saturate the background to be applied with potable water by spray. Set up the necessary structure levels and fill holes with proper material. Prepare necessary roughness in smooth faced background before installation at site.

MIXING

Salina Sparkling Plaster 50 kg bag mix with 7.5 liter water in clean mechanical mixer. Mix until to get homogenous constitution. Leave the mix for 2 minutes for proper dissolving of all additives. Mix again without addition of extra water. Harden or partially set material should not be use for mixing.



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APPLICATION

The prepared Salina Sparkling Plaster apply with trowel to prepared background directly. After level with suitable tools and finish it. If the outer start to dry can start the water washing with emulsion paint roller to remove the cement layer over the finished plaster. After 24 hours wash with acid using sponge to show the sparkling. Curing with potable water for minimum 3 days.

PACKAGING

Salina Sparkling Plaster is packed in 50 kg Paper bags on pallets with shrink wrapping.

COVERAGE

Approx. 4 Sq. meter square per 50 kg bag @ 6 mm thickness*

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	Mixed Granular Powder	Dry Density	1.85 Kg/ liter*
Binder	White Portland Cement	Wet Density	2.1 Kg/ liter*
Color	All Colors	Yield	580 Liter / Ton*
Granular Size	0 - 3 mm	Compressive Strength	12 N/mm ² @ 28 Days*
Water requirement	15 %*	Flexural Strength	4 N/mm ² @ 28 Days*
Packaging	50 Kg paper Bag	Curing	Minimum 3 Days.
Working Time	30 min Approx.*	Shelf life	12 Months from date of Mfg.

*Test results as per laboratory conditions.