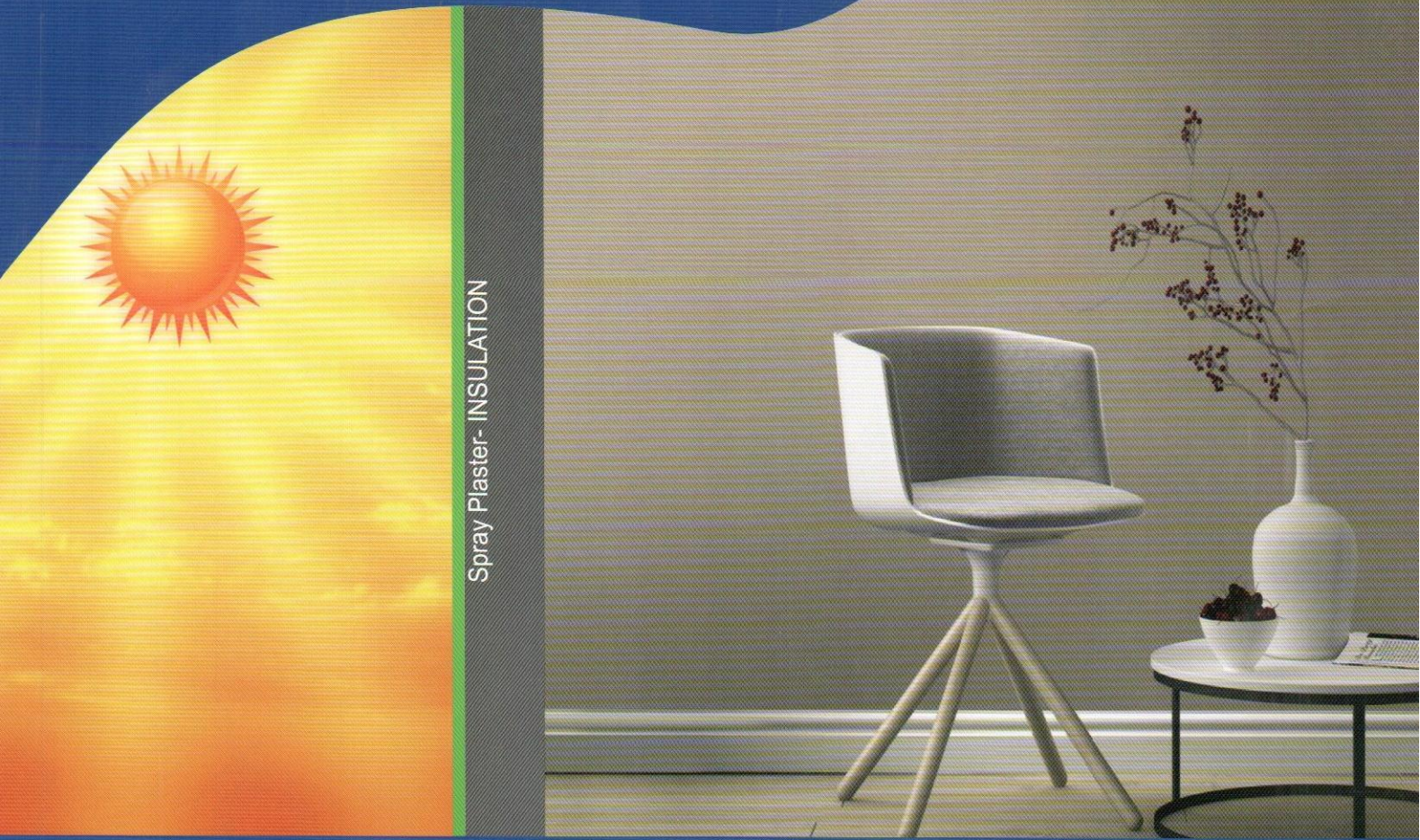


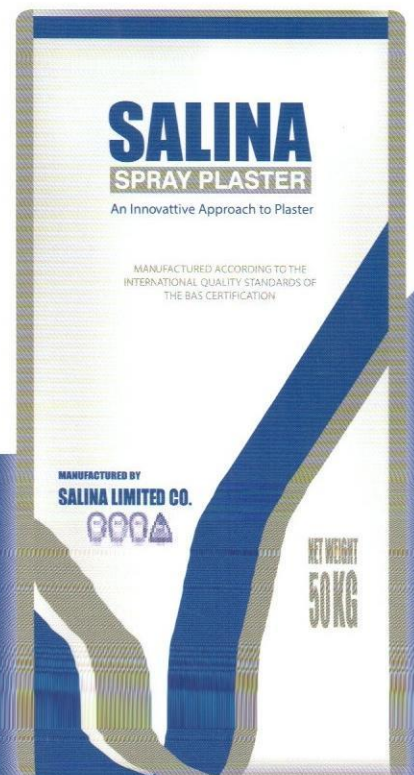
# SALINA LIMITED COMPANY



Spray Plaster- INSULATION

## Salina Spray Plaster- INSULATION

Salina Spray Plaster- INSULATION is a pre-mixed plaster for Internal and external Insulation application. Provides heat resistant surface over concrete or block walls for better energy saving.



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# Salina Spray Plaster- INSULATION

## DESCRIPTION

Salina Gypsum Plaster is a pre-mixed gypsum based plaster for internal walls and Ceiling application. Single coat can be applied conveniently by hand or by spray plaster machines on normal Concrete walls, Concrete block walls and light weight block wall as well as most mineral backgrounds. The thickness of application should be minimum 8 mm and should not exceed 20 mm.

## COMPOSITION

Consisting Hemi hydrated gypsum, hydrated lime, processed sand aggregates and chemical improving agents, those ensuring good workability.

## FEATURES& ADVANTAGES

- Single Coat application.
- No Water curing required.
- Light weight and Smooth finishing.
- Fire and heat Resistant
- Better insulating properties.
- Shrinkage and crack resisting properties.

## BACKGROUND PREPARATION

Remove all residual mould oil, dust, loose particles, flakes and other contaminations from the background to be plastered. Apply clean water to the wall for kill the suction. Allow some time for free water to disperse from the surface. For smooth faced concrete wall should apply Salina spray rush for better bonding

## TECHNICAL ASSISTANCE

Technical support for product application, consult your nearest SALINA technical office or visit our website.

## MIXING

For hand application Salina gypsum plaster 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 plaster, approx 12 lit of water is required for each 40kg 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. If spray plaster machine is used, then the mixing will be carried out automatically.

## COVERAGE

Approximately 2.5 m per 40kg @ 12mm thickness.\*\*

## APPLICATION

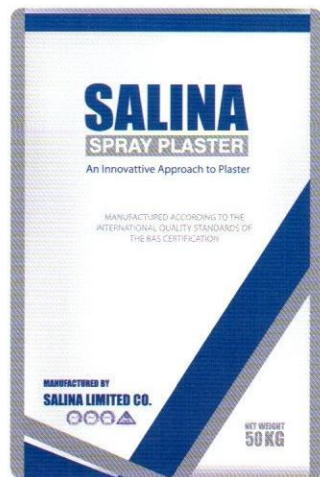
Salina gypsum plaster can be applied on prepared background by hand or by using spray plastering machine. Apply as single coat with the thickness of 8 - 20 mm. The render should then be leveled by suitable tools and usage of steel trowel is recommended for smooth finishing. Curing with water is strictly restricted to the applied wall for complete self drying.

## 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



## Technical Data

### Salina Spray Plaster- INSULATION

Physical State	Granular Powder	Dry Density	1.4 Kg/ liter*
Binder	Hemi Hydrated Gypsum	Wet Density	1.7 Kg/ liter*
Color	Off White	Coverage	2.5 m <sup>2</sup> Per bag@12mm Thickness**
Granular Size	0 – 1.4 mm	Compressive Strength	4 N/mm <sup>2</sup> @ 28 Days*
Water requirement	30 %*	Flexural Strength	1 N/mm <sup>2</sup> @ 28 Days*
Packaging	40 Kg plastic Bag 45 min	Curing	Not Required
Working Time	Approximately*	Shelf life	12 Months from date of Mfg.

\*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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