

# SALINA LIMITED COMPANY



## SALINA SPRAY PLASTER LIGHT **SSPL - 270**

Salina Spray Plaster-Light is a pre-mixed cement based plaster for AAC blocks, ALC blocks, Gypsum blocks or any light weight blocks wall. It can be applied conveniently by hand or by spray plaster machines on light weight block work as well as most mineral back-grounds. The thickness per coat should be minimum 8 mm and should not exceed 20 mm in a single coat.



[www.salinagroup.com](http://www.salinagroup.com)

## DESCRIPTIONS

Salina Spray Plaster-Light is a pre-mixed cement based plaster for AAC blocks, ALC blocks, Gypsum blocks or any light weight blocks wall. It can be applied conveniently by hand or by spray plaster machines on light weight block work as well as most mineral backgrounds. The thickness per coat should be minimum 8 mm and should not exceed 20 mm in a single coat.

## COMPOSITION

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

## FEATURES& ADVANTAGES

- Exclusively for light weight blocks or walls
- Rapid installation via spray equipment.
- Accurate aggregate grading and fiber reinforcement reducing shrinkage and cracking.
- Strong adhesion on variety substrate.
- Suitable for a wide range of masonry and mineral backgrounds.
- 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 for key bonding. Curing should be done as per method of application. After complete drying of rush coat moisture with water before plaster application.

## COVERAGE

Approximately 2 m<sup>2</sup> per 50kg @ 15mm thickness.\*\*

## TECHNICAL ASSISTANCE

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

## MIXING

Manual application SSP-Light 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, approx 7.5 lit of water is 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 lit of fresh plaster. Harden or partially set material should not be use for mixing.

## APPLICATION

SSP – Light 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 8 mm and should not exceed 20 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

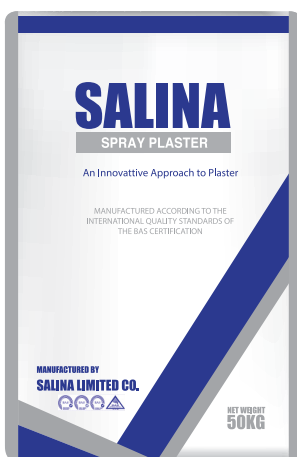
SSP – Premium is packed in 50 kg Paper bags on pallets with shrink wrapping.

## 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 Light SSPL - 270

Physical State	Granular Powder	Dry Density	1.5 Kg/ liter*
Binder	Portland Cement	Wet Density	1.7 Kg/ liter*
Color	Grey	Coverage	2 m <sup>2</sup> Per bag @15 mm Thickness**
Granular Size	0 - 1.7 mm	Compressive Strength	5 N/mm <sup>2</sup> @ 28 Days*
Water requirement	15 %*	Flexural Strength	1.2 N/mm <sup>2</sup> @ 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.

Dubai - U.A.E : Tel: +971 4 3232935 | Fax: +971 4 3232936 | P.O.Box: 32143  
 Sharjah - U.A.E : Tel: +971 6 7434488 | Fax: +971 6 7434484 | P.O.Box: 23872  
 Doha - Qatar : Tel: +974 4 4604075 | Fax: +974 4 4604497 | P.O.Box: 40411  
 Riyadh - KSA : Tel: +966 1 4984266 | Fax: +966 1 4984277 | P.O.Box: 5590 ZIP 11432  
 Cairo - Egypt : Tel: +205 5 2572094 | Fax: +205 5 2574776 | P.O.Box: 911 Heliopoes  
 Ontario - Canada : Tel: (+164) 79846479 | Fax: (+190)52324720 | P.O.Box: 958 Summerbreeze Cr L5V 1C9  
**info@Salinagroup.com - www.SalinaGroup.com**



www.easycard.com