

SALINA

SALINA LIMITED COMPANY شركة سالينا المحدودة
GROUP OF COMPANIES

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TECHNICAL DATA SHEET Salina Floor Screed (SFS 430)

DESCRIPTION

Salina Floor Screed 430 is High quality pre-mixed Portland cement based self-leveling floor screed for concrete or mineral based floor top coat. Available in 20 kg bags packing. Only add water to the dry mix at work site and which have good workability and self compacting.

COMPOSITION

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

FEATURES & ADVANTAGES

- Hard top coat floor screed
- Self compacting capacity.
- Easy to Mix and good Workability.
- Shrinkage Resistant.
- Improved strength.
- Fast and easy application improves productivity.

BACKGROUND PREPARATION

Background should clean from all residual mould oil, dust, loose particles and other contaminations. After moisture with potable water and allow to dry the free flowing water completely. Set up the necessary structure of mould and steel reinforcement before application.

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MIXING

Salina Floor Screed 430, 20 kg bag mix with 4.5 liter water in clean mechanical site mixer. Water can add more as per site requirements. Mix until to get homogenous constitution. Harden or partially set material should not be use for mixing.

APPLICATION

The prepared Salina Floor Screed mix pour in to prepared background directly. Ensure the mix reached all corners and gaps inside the prepared mould. Well Compaction is necessary for reduce air pores and crack resistance. After Curing with potable water for minimum 7 days.

PACKAGING

Salina 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	Mixed Granular Powder	Dry Density	1.4 Kg/ liter*
Binder	Portland Cement	Wet Density	2.0 Kg/ liter*
Color	Grey	Coverage	8m ² per 20 Kg Bag @ 2mm Thickness**
Granular Size	0 - 1mm	Compressive Strength	30 N/mm ² @ 28 Days*
Water Requirement	22%*	Flexural Strength	10 N/mm ² @ 28 Days*
Packaging	20 Kg Plastic Bag	Curing	Minimum 3 Days, 3 times/day..
Working Time	45 min Approx. *	Shelf Life	12 Months from date of Mfg.

*Test results as per laboratory conditions.

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



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