

# SALINA NON-SHRINK GROUT SNSG 530

## DESCRIPTION

Salina Non-Shrink grout is premixed cement based grout for the application of steel anchoring, machine foundation, filling holes & voids and precast concrete fixing. Which have Highly extended strength and good shrinkage resistivity. Fast application of product by only add clean water to the dry mortar and apply.

## COMPOSITION

It contains Portland cement, quality fibers, graded aggregates, special additives and polymer content.

## COLOR

- Grey

## FEATURES & ADVANTAGES

- Good strength
- Good Resistivity of shrinkage.
- Improved workability.
- Economical packing.
- Moderately High compressive strength.

## BACKGROUND PREPARATION

Remove all foreign, loose and soft particles from the surface. Clean thoroughly with brush / blow air. Apply potable water on cleaned surface and wait until complete dry condition.

## TECHNICAL ASSISTANCE

Any technical support for product application, consult your nearest SALINA technical office.

## MIXING

Salina Non-Shrink grout is mixed with specified amount of clean water in a clean container. Approximately 2.8 Liters water to 20 kg Bag. Mix well with electrical stirrer up to getting lumps free mortar. Add water to achieve flow for required application if necessary. Leave the mixed mortar for 10 minutes and mix again prior to the application without addition of water. Harden or partially set material should not be used for mixing. The prepared mix should apply within 30 minutes.

## APPLICATION

Pour the mix to the prepared surface which have suitable outer shuttering to bound the material flow. Apply the material maximum up to 100 mm thickness at single time. Application should be in a single time, so kept ready the mix for required application.

## PACKAGING

Salina Non-Shrink grout is packed in 20 Kg plastic bags.

## STORAGE

Material should be stored in a dry covered area protected from elements. Unopened bags have a shelf life of 12 months.

## HEALTH AND SAFETY

Wear safety kit such as rubber gloves, dust mask and safety glasses used to handle conventional cement based products should be worn. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly. MSDS are available upon request.



## Technical Data

Salina Non-Shrink Grout (SNSG 530)

Physical State	Granular Powder	Dry Density	1.60 Kg/L*
Binder	Portland Cement	Working Time	30 Min.*
Color	Grey	Compressive Strength	70 N/mm <sup>2</sup> @ 28 Days*
Granular Size	0 - 2 mm	Flexural Strength	12 N/mm <sup>2</sup> @28 days*
Water requirement	14% Approx.*	Curing	3 Days, 3 times/day
Yield	500 Lit/ Ton approx.*	Shelf life	12 Months from the date of Mfg.

\* Test results as per laboratory conditions.

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 Crt. L5V 1C9

info@Salinagroup.com - www.SalinaGroup.com



www.easyqcard.com



**SALINA  
LIMITED  
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