

# SALINA LIMITED COMPANY



## SALINA DRY CONCRETE MIX

**SDCM-450**

Salina Dry Concrete Mix is High quality pre-mixed Portland cement based dry Concrete for general civil construction purpose. Available in 50 kg bags. Only add water to the dry mix at work site and getting wet concrete mix which have good workability and self compacting.



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

## DESCRIPTIONS

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## COMPOSITION

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

## FEATURES& ADVANTAGES

- Self compacting capacity.
- Easy to Mix and good Workability.
- Shrinkage Resistant.
- Improved strength.
- Fast and easy application improves productivity.
- Minimal Wastage.
- Compatible with all weather conditions.

## BACKGROUND PREPARATION

Background should clean from all 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.

## TECHNICAL ASSISTANCE

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

## MIXING

Salina Dry concrete Mix 50 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 Dry Concrete 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 14 days.

## PACKAGING

Salina Dry Concrete Mix 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 DRY CONCRETE MIX (SDCM-450)

Physical State	Mixed Granular Powder	Dry Density	1.75 Kg/ liter*
Binder	Portland Cement	Wet Density	2.3 Kg/ liter*
Color	Grey	Yield	430 Liter / Ton*
Granular Size	0 - 10 mm	Compressive Strength	40 N/mm <sup>2</sup> @ 28 Days*
Water requirement	9 %*	Slump	50 - 70 mm*
Packaging	50 Kg paper Bag	Curing	Minimum 14 Days.
Working Time	45 min Approx.*	Shelf life	12 Months from the date of Mfg.
Test Standards	BS 1881, 882		

\* 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 Cr1 L5V 1C9  
[info@Salinagroup.com](mailto:info@Salinagroup.com) - [www.SalinaGroup.com](http://www.SalinaGroup.com)

