



شركة سالينا المحدودة

SALINA LIMITED COMPANY

Technical Data Sheet

Salina Microconcrete Mix - (SMCM 470)

DESCRIPTION

Salina Microconcrete Mix is High quality pre-mixed cement based dry mix for special civil construction repairing purposes. Available in 20 kg bags. Only add water to the dry mix at work site and getting wet concrete mix 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

- 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 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.

MIXING

Salina Microconcrete, 20 kg bag mix with 2.5 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 Microconcrete Mix in to prepared background directly. Ensure the mix reached all corners and gaps inside the prepared mould. Curing with potable water for minimum 7 days.

PACKAGING

Salina Microconcrete is packed in 20 kg Plastic Bags bags on pallets with shrink wrapping.



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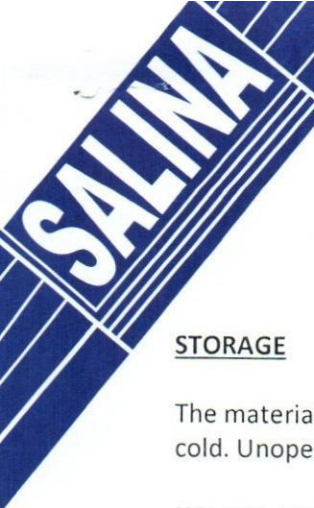
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STORAGE

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	1.8 Kg/ liter*
Binder	Portland Cement	Wet Density	2.2 Kg/ liter*
Color	Grey	Yield	490 Liter / Ton*
Granular Size	0 - 5 mm	Compressive Strength	60 N/mm ² @ 28 Days*
Water requirement	12 %*	Slump	20 - 30 mm*
Packaging	20 Kg paper Bag	Curing	Minimum 7 Days.
Working Time	45 min Approx.*	Shelf life	12 Months from date of Mfg.
Test Standards	BS 1881, 882		

*Test results as per laboratory conditions.



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