



MCON SUPER ADD

GROUT ADMIXTURE TO PRODUCE NON SHRINK HIGH STRENGTH FREE FLOW GROUT



Product Description :-

MCON SUPER ADD is used as a cementitious grout additive where a low water/cement ratio and a medium expansion are required. The material is a combination of a plasticizing agent, and a gas producing expansive medium, with suitable fillers; which generates gas during the hydration process before the initial set takes place, counteracts the natural settlement and shrinkage of the grout.

Features & Benefits :-

- Improved fluidity so ideal for injection grouting.
- Reduced water/cement ratio ensures low permeability and long term performance in service.
- High compressive strength in the range of 40N / mm² after 28 days, when using good OPC.
- Volume expansion in the wet state to develop non-shrink property.

Applicable In :-



Bed Grouting



Non-Shrink Filling



Joint Filling



Pipe Joint Filling

Technical Details :-

Appearance	Cementitious Grey Powder
Compressive Strength	The plasticizing action of MCON SUPER ADD allows reduction of the water cement ratios of cementitious grouts while maintaining flow properties.
Chloride Content	Nil
Time For Expansion	15 minutes - 2 hours
Temperatures	Above 20° C may slightly reduce these times





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Easy To Apply :-

Mixing :-

- For best results a mechanically powered grout mixer must be used. For quantities up to 50 kg, a slow speed drill fitted with a high shear paddle is suitable.
- Large quantities will require a high volume drum mixer. It is essential that machine mixing capacity and labour availability is adequate to enable the grouting operation to be carried out continuously.
- The cement (and sand if required) shall be slowly added to MCON SUPER ADD. Mixing shall be continued for 5 minutes, making sure that a smooth even consistency is obtained.

Application :-

- It shall be ensured that areas to be grouted are clean, sound, and then pre-wetted.
- The unrestrained surface area of the grout must be kept to a minimum.
- The grout shall be placed within 20 minutes of mixing to gain the full benefit of the expansion process.

Curing :-

- On completion of the grouting operation, any exposed areas which are not to be cut back should be thoroughly cured by means of water application or wet hessian.



Dosage :-

200 gms / Bag
of Cement



Packing :-

200 Gms &
25 Kgs

Shelf Life :-

- 12 months in original packing if stored at room temperature i.e. 25° C

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

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