



MASTER CHEMICALS TECHNOLOGY

MC- Fiber Glass A.R

Alkali Resistant Fiber Glass

Description :

MC-Fiber Glass A.R is an alkali resistant glass fiber chopped designed for use in the reinforcement of concrete ,renders and moratar.

Uses :

M C - Fiber Glass A.R is used in :

- ◆ Concrete Floors in road ways, highy ways, shopping mall, air portsrunway, industrial plants,etc
- ◆ Repair of concrete structures.
- ◆ Plastering mortar
- ◆ GRS products

Advantages :

- Alkali and cement products medium resistant.
- Simple to use.
- Improve the properties of cementions products:
 - Minimiz plastic shrinkage cracking.
 - Improve the abrasion resistance
 - Improve the impact resistance
 - Reduce permeability for water and chemical solutions

Technical Data:

Type	: Alkali resistant fiber glass
Length	: 12 , 24 mm
Fiber Thickness	: 14 μ
Rate of use	: 0.9 kg/m ³ concrete
	: 0.5 -2 % by weight for mortar

Rate Of Use :

The dosage rate of **MC-Fiber Glass A.R** is 0.900 kg/m³ of concrete.

Direction For Use :

MC – Fiber Glass A.R is added either to the dry components before mixing or to the already mixed paste into the mixer just before starting the pouring operation .In both cases a few minutes mixing is enough to obtain a good dispersion of the fibers .

Compatibility :

MC- Fiber Glass A.R is compatible with all the other concrete admixtures .

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg

Master Chemicals Technology

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