



MASTER CHEMICALS TECHNOLOGY

# MC- PROOF

## Admixture to produce water tight Concrete and Mortar

### Description:

**MC- Proof** is a ready to use liquid admixture that produces water tight concrete and making better , more uniform quality concrete .It produces concrete with high resistance to severe conditions , chemicals ,sulphates . etc .

### Benefits :

**MC- Proof** aids in the production of concrete with these special qualities in both fresh and hardened concrete :

#### In Fresh Concrete .:

- ◆ Improves workability .
- ◆ Reduces water content for given workability .
- ◆ Reduces segregation .
- ◆ Increases density of concrete .

#### In Hardened Concrete .:

- ◆ Produces water tight concrete .
- ◆ Increases strength – compressive , flexural and bond of concrete to steel ..
- ◆ Increases resistance of concrete to chemicals,sulphates and severe weather conditions
- ◆ Superior finished appearance .

### Where to use :

**MC- Proof** is recommended to be used in all types of concrete where a water tight characteristic is highly required .Concrete foundations , retaining walls , reservoirs and water tanks , water and sewage tunnels , swimming pools...etc

### Technical Data :

Appearance	: clear brown liquid
Specific gravity	: 1.12 g / cm <sup>3</sup>
Chloride content	: Nil
Air entrainment	: < 1 %

**Quantity to use :**

**MC- Proof** is recommended to be used at a rate of 500±100 ml / 100kg of cement  
when using more than the recommended rate consult **Master Chemical Technology**  
Representative

**Packaging :**

**MC- Proof** is supplied in 210 liter drums .

**Shelf life :**

18 months under suitable storage conditions in closed drums or tanks.

**Safety :**

**MC- Proof** is non toxic and nonflammable.

Skin contaminations should be cleaned with water.

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

*Or visit our website [www.mc.com.eg](http://www.mc.com.eg)*

---

**Master Chemicals Technology**

11 Ahmed Kamal str, - Heliopolis

Tel / Fax : 26244491 / 26244492

Mob : 01001615868