

# MASTER CHEMICALS TECHNOLOGY

# **MC-Sealer**

# High performance protective & sealing compound

#### **Description:**

**MC-Sealer** is a high performance acrylic styrenated polymer emulsion for protection and sealing construction surface.

#### Uses:

MC- Sealer is used as:

- Protective coating
- ♦ Sealing material

#### Where to Use:

**MC-Sealer** is used generally for protection & sealing constructions surfaces as existing plain concrete surface, stucco, plaster, stone.. etc.

#### **Advantages :**

- Increases durability and helps insure that minimum dusting is achieved
- Make sweeping and cleaning easier
- Prevents build-up of cement and increases abrasion resistance.
- High weather resistance

#### **Technical Data** :

Appearance	: Milky white liquid
Specific gravity ( 25°C)	$: 1g/cm^3$
Solid content	: 40%
Drying time	: 1-3 hours at 25°C
Consumption	: Maximum recommended coverages 10 m <sup>2</sup> /kg
	(depending on the texture and porosity of the surface)
Packaging	:20 kg pails
Shelf life	: one year

# **Method Statement:**

#### Surface preparation:

Surface to be coated must be degreased, clean, and contamination free prior to application.

#### Method of application:

**MC-Sealer** is diluted with water in 2: 1 - 1:1 ratio (sealer: water) depends on the porosity of the surface.

The diluted material is applied uniformly, using a garden-type sprayer, industrial sprayer, roller or brush.

# <u>Cleaning</u>

Cleaning of tools and equipments can be done using water.

# For more details contact Master Chemicals Technology technical department Or visit our website <u>www.mc.com.eg</u>