

#### MASTER CHEMICALS TECHNOLOGY

# **MC-Poly Seal Primer**

## Primer for Joint Sealant materials

# **Description:**

**MC- Poly Seal Primer** is one component polymeric material with low viscosity as a primer for the joint sealant materials .

#### Uses:

Used with most porous substrates (concrete, wood and stone) to improve the adhesion of a sealant to a substrate.

# **Advantages:**

- High penetration into substrate .
- Excellent adhesion of sealant to substrate.
- Filling substrate pores and strengthening weak areas.
- Block capillary pressure of moisture through the substrate surface.
- Used with MC- Poly Seal and MC- Poly Seal 2 products.

#### **Technical Data:**

Color : Pale yellow viscous solution

Density at 25 °C : 0.97 g/cm<sup>3</sup> Working temperature : 5 to 45 °C

Consumption : 2-4 % of the sealant material;  $8-10 \text{ m}^2/\text{Kg}$ 

( depends on the porosity of the surface )  $\mbox{.}$ 

Shelf life : 12 months (at  $5 - 35^{\circ}$  C in closed package)

Packaging : 1, 5, 20 Kg

# **Application:**

- Joints should be clean and dry.
- The primer is applied by brush or spray to the joint sides.
- The sealant material is applied after the primer by min. 1 hr. and max. 24 hrs.

### **Safety precautions:**

- Provide adequate ventilation .
- Keep away from sparks and flames.
- Take precautions to prevent material entering the eyes and avoid skin contact.

For more details contact *Master Chemicals Technology* technical department *Or visit our website www.mc.com.eg*