

## **MEGA PREMIX SCREED**

*Ready – Mixed Screeding Mortar*

### **DESCRIPTION**

\***MEGA PREMIX SCREED** is a polymerized premixed cement base mortar ready to use consists of portland cement, silica sand , alkali resistant fiberglass, aggregate up to 10 mm. and special additives .

### **ADVANTAGE**

- \*Ready to use , easy to apply, just add water .
- \*To produce a crack free screed, low shrink and high resistant reinforced mortar
- \*Better adhesion to substrates .
- \*Excellent water and weather resistant.
- \*Can be applied from 20 mm up to 50 mm.
- \* Is suitable for interior and exterior applications on damp or dry surfaces.

### **FIELD OF APPLICATION**

- \*To produce a homogenous screed for interior and exterior use .
- \* Industrial floor for factories and warehouses
- \* Hospitals and pharmaceutical plants
- \* Car parks and garages
- \* For repairing damaged floor and stamped concrete
- \* Cold stores and food processing plants
- \* Suitable for application in breweries, dairies and meat factories.

### **DIRECTION FOR USE**

- \* The surface may be dry or wet, but must be free from dust, dirt, oil, grease and coatings.
- \* Mix thoroughly about 2-5 parts of **MEGA PREMIX SCREED** powder to one part clean water by volume.
- \* Apply **MEGA PREMIX SCREED** mortar by trowel in one operation
- \* Further treatment such as smoothing of the surface can be carried out within 1 hour
- \* Cure with special curing compound as **MEGA CURE** or by water and polyethylene sheets for 3 days
- \* Clean tools immediately after use with water.

### **STRENGTH in Construction**

**TECHNICAL INFORMATION:**

<b>Density powder at 25° C</b>	1.85 ± 0.05 kg	<b>Color</b>	Grey , colored
<b>Initial setting time at 25° C</b>	45-60 minutes	<b>Final setting time at 25° C</b>	1.5-2 hours
<b>Working time for mortar at 18-25° C</b>	45 min.	<b>Mixing ratio</b>	4-4.5 L/25 kg-dry
<b>Compressive strength after 28 days</b>	350 kg/cm <sup>2</sup>	<b>Flexural strength after 28 days</b>	60 kg/m <sup>2</sup>
<b>Applied screed thickness</b>	20-50 mm	<b>Rate of consumption</b>	1.85 kg/m <sup>2</sup> /mm

**PACKAGE**            Bags    25 kg – 50 kg

**STORAGE**            6 months in sealed packs, under suitable storage conditions.

**TECHNICAL SERVICES:**

For further information, on-site assistance and trails, Please contact our technical advisory services.