

## Plaster | Ready Mix

### IDENTIFICATION

PRM is a premium grade cement based ready mix plaster powder designed for traditional plastering works. It facilitates plastering mechanisms in a clean and fast way. Water based, waterproof, non-flammable. PRM may be applied on walls or ceilings of concrete blocks, bricks, fair-faced concrete, prefabricated concrete etc... It can be used internally and externally, keeping a homogenous mixture. Owing to its high content of additives, it permits better shrinkage control along with upgraded workability and curing.

### FEATURES

- High adhesion strength
- Can be applied by trowel
- Easy, clean, and fast implementation
- Good coverage
- Economical cost
- Little shrinkage

### CHARACTERISTICS

Appearance	Grey powder
Density of powder	1.56
Grain size	0 to 1.5 mm
Composition	Portland cement, sand, special additives
Wet mix life	< 1 hr
VOC and formaldehyde content	none
Pull off test at 28 days	>0.3 Mpa

### INSTRUCTIONS FOR USE

#### Surface preparation:

Substrates must be clean, dust free, and free from all traces of oil and grease. Few hours before applying PRM plaster, dampen the surface with clean water.

#### Method of mixing:

Add 50 kg of PRM plaster powder to 7-9 liters of clean water and mix manually or mechanically until a strong, smooth, and homogenous mixture is obtained. No other substance besides water must be added. Let the mixture stand for about 5 minutes then mix again briefly before use.

#### Application of the product:

Apply PRM plaster mixture to the prepared surface manually using a plastering trowel at a thickness between 10 and 30 mm in one layer. After leveling, finish the surface with a steel float or a synthetic sponge as desired. Let the product set appropriately on the surface before any curing.

If more thickness is required, the procedure should be done in two layers. The first layer should be roughed then cured and the second layer should be applied after at least 48hrs.

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### CURING

Profix plaster should be protected from sunshine and wind after application. Moreover it has to be cured by spraying it with water 3-4 times daily for at least three days to obtain best adhesion strength.

### COVERAGE

From 1.5 to 2 kg per meter square at 1 mm thickness.

### PACKAGING/STORAGE

Profix ready mix plaster is supplied in 50kg bag. Store in dry place away from moisture and direct sunlight, under cover, and in original unopened bags. It can be stored for around 12 months after manufacturing date.

### HEALTH & SAFETY

This material is safe in normal use. However, with any material good hygiene practices should be followed: do not take internal, keep away from children and animals. It is preferable that the procedure be done in a ventilated area, and to wear protective gear for hands, eyes, and respiratory system and to avoid breathing dust.

Skin: Wash affected area thoroughly with soap and water.

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

Inhaled: Ensure good ventilation during application and drying.

Swallowed: If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting. Consult Physician IMMEDIATELY. Never give anything by mouth to an unconscious person.

REMARKS: The hands and tools must then be washed thoroughly with water and soap before the material dries as it is difficult to clean later.