



AEROTM
CONCHEM LLP

AN ISO 9001 : 2008 CERTIFIED COMPANY

PREMIX PLAST (I)

Cement Based Fiber Reinforcement Plaster For External Use

Description

PREMIX PLAST (I) is a fiber reinforced portland cement based ready mix plaster used for traditional plastering works in a clean and speedy manner, while keeping a homogeneous mix. Due to its high content in fibers and additives, it allows better shrinkage control as well as improved workability, curing and impermeability.

Uses

PREMIX PLAST (I) is suitable for use on exterior walls and facades ranging from residential to heavy commercial and industrial buildings. PREMIX PLAST (I) is recommended plastering on concrete surfaces and bricks.

Advantages

- Fiber reinforced, crack resistant.
- Tougher as internal undercoat.
- Streamlines and improves the building process.
- Lower cost and higher quality than site-mixed plaster. Manufactured under strict controls to insure batch-to-batch consistency.
- Provides a consistent basecoat for receiving the finish coat, providing even suction that will insure a uniform finish appearance.
- Extended working time.
- Better workability than field mixes, thus saving time and labor cost.
- Prolonged pot life.

Limitations

Do not mix or apply if ambient temperature is expected to drop below 5°C during installation or in the proceeding 24 hours, or if rain is expected in the proceeding 24 hour period after application. Do not mix or apply when ambient temperature is expected to exceed 40 °C. Avoid working in direct sunlight. Temporary protection from weather and other damage must be provided at all times until entire job is completed.

Instruction For Use Surface Preparation

The substrate must be clean, sound, and free from dust and all traces of oil and laitance. A few hours before the application of PREMIX PLAST (I) dampen the surface with clean water.

Typical Properties & Specifications:

| Sr.No | Properties | Specification |
|-------|----------------|--|
| 1 | Colour | Grey |
| 2 | Composition | Portland cement, selected sand, fibers and other additives |
| 3 | Grain size | 0 to 3.5 mm |
| 4 | Mixing ratio | 8 – 8.5 liters per 50 kg bag |
| 5 | Powder density | 1.50 ± 0.10 |
| 6 | Wet mix life | 1 hour at 30°C |
| 7 | Coat Thickness | 15 – 16 mm |

Mixing

Mix manually or mechanically a 50 kg bag of PREMIX PLAST (I) with 8 to 8.5 litres of clean cool Water until a homogeneous paste is obtained. Let the mix rest for a few minutes.

Application

Apply the plaster on the prepared surface by spraying it or manually with a plastering trowel at a thickness between 15 and 16 mm. Finish the surface with a wooden or steel float as required.

Let the product set properly on the surface before any curing.

Curing

Protect the newly applied plaster from sunshine and wind. The new plaster has to be cured with water for at least three days by spraying 3 to 4 times daily.

Tools Cleaning

Tools and equipment can be easily cleaned with a clean water.

Packing & Coverage

PREMIX PLAT (I) is available in 50 kg. of woven bags. 50 kg. bag of PREMIX PLAST (I) will cover 18 to 20 sq.ft in 14 to 15 mm thickness. The coverage depends upon the substrate.



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Shelf Life & Storage

PREMIX PLAST (E) has a shelf life of 9 months from date of manufacture when kept at a temperature between 5 °C to 45 °C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

Quality Assurance

AERO CONCHEM LLP is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2008 and ISO (EMS) : 14001 certified by

Health & Safety

PREMIX PLAST (I) should not come into contact with skin, eyes or be swallowed. Protective glasses should be worn during mixing and application. Should PREMIX PLAST (E) come into contact with skin, remove before hardening by washing with soap and water. Should accidental eye contact occur wash with plenty of water and seek medical advice. If swallowed seek medical advice immediately. Do not induce vomiting. For full health and safety data refer to Product Safety Data Sheet.

OUR RANGE OF PRODUCTS



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