



Let's Build GREEN

AN ISO 9001:2015 CERTIFIED COMPANY

PREMIX PLAST (E)

Fiber Reinforced Portland Cement based external use, ready to mix plaster.

DESCRIPTION

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

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. 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.

INSTRUCTIONS 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 (E) 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 – 4 mm |
| 4 | Mixing Ratio | 6 – 7 L / 40 Kg |
| 5 | Powder Density | 1.50 ± 0.10 |
| 6 | Wet mix life | 1 hr @ 30° C |
| 7 | Coat thickness | 15 – 16 mm for Bricks 13 – 14 mm for Blocks |

MIXING

Mix manually or mechanically a 40 kg bag of PREMIX PLAST (E) 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.

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 & COVERING

PREMIX PLAST (E) is available in 40 kg. of woven bags. 40 kg. bag of PREMIX PLAST (E) will cover 15 - 16 sq.ft in 15 - 16 mm thickness. The coverage depends upon the substrate.



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SHELF LIFE & STORAGE

Crack Pack AR has a shelf life of 12 months from date of manufacture when kept at a temperature between 5°C to 45° C and store in the original, unopened state. 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.

HEALTH & SAFETY

Crack Pack AR does not contain any hazardous substances requiring labelling. It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc. For detailed Health, Safety and Environmental.

QUALITY ASSURANCE

MAP PRODUCTS PVT LTD. is a firm of Assessed Capability. The company conform to the standard quality system, environmental management and is an ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company.

NON WARRANTY

The information herein is based upon the best information available at the time of printing. Data provided is intended for those having skill and ability to use products recommended in a safe and responsible manner. LIABILITY is limited to the cost of material proven to be defective. There is no warranty expressed or implied as related to any issue which is deemed to be a direct result of improper acts of others or acts of GOD, constant submersion in harsh environments, workmanship or applicator, or any other cause and effect which is not related to defective material.



CONCRETE
ADMIXTURE



WATERPROOFING
SYSTEM



MASONRY REPAIR



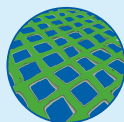
READY MIX
MORTAR



ENGINEERING
GROUT



FLOORING
SYSTEM



TECHNICAL TEXTILE
GLASS REINFORCEMENT



SEALANT



PROTECTIVE
COATING



ADHESIVE
BONDING AGENT

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