



PREPLAST

Ready-mix plaster



DESCRIPTION

BYZON PREPLAST is a premixed cement-based solution to substitute for the traditional site mix wall plaster process. The solution consists of processed sand which is graded and distributed as per particle size and proportionately mixed, cement, and water soluble polymers which act as additives. The application method requires mixing of water before application and the mix is ready for plastering. It can be used for both external and internal plastering

FEATURS & BENEFITS

- › Used in place of traditional plastering
- › Consistent quality made
- › Reduced water absorption hence enhanced durability
- › Uniform and smooth finish
- › Quality plastering since it does
- › Convenient to apply
- › Faster completion of work
- › Reduce Construction Costing

AREA OF APPLICATION

- › Designed for internal & external walls and concrete surface applications

METHOD OF APPLICATION

1. Surface Preparation

- › Surface needs to be cleaned and free from grease and loose particles
- › SSD condition must ideal for porous and absorbent substrates
- › Substrate should pre-watered to prevent premature loss of moisture from the plaster

2. Mixing

- › Mix water accordingly in PREPLAST as per requirement to get better consistency. Generally 6 to 6.6 liter of water in 40 kg powder is recommended.
- › Pour Enduro Plast in to water, and mix it for 4-5 minutes with a mechanical stirrer/mixer to achieve better consistency
- › Allow the mixture to stand for 2-3 minutes for additives to disperse evenly. Re-mix again for about 2 minutes and the plaster will be read to use.
- › If mixer machine is not available, use tray & mix manually. Do not mix on floor

3. Application

- › Internal : 8-10 mm single coat is recommended for internal plaster covering.
- › External :Two coats are recommended to cover the external side of walls i.e. Base coat of 8-12 mm and Finish coat of 8-12 mm to get a total thickness of around 18-20 mm, further depending upon site conditions. After Base coat, minimum 2 to 3 days curing must be done before application of finish coat

TECHNICAL INFORMATION

PROPERTIES	RESULT
Appearance	Grey Powder
Bulk Density	1.45-1.5 gm/cc
Compressive Strength at 28 days	6-8 Mpa
Pot life @ 30°C	Approx 90-120 min
Water Absorption%	Max 5

COVERAGE

- › 10 to 15 ft² per 40 @ 10 to 12mm

SHELF LIFE

- › 18 months from the date of manufacturing in unopened condition. store in a cool, dry place & keep away from direct sunlight

PACK SIZE

- › 40 Kg bag

SAFETY PRECAUTIONS

- › Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trials and quality of material availability