

FLYO PLAST

READYMIX PLASTER

FLYOCRETE GREEN CONCRETE LLP
(Manufacturer & suppliers of Lightweight Autoclaved Aerated Concrete Blocks, Slabs & Dry Mortar)

FLYO PLAST

Ready Mix Plaster

FLYO PLAST is a Ready Mix Cement base plaster/render with high quality polymer additives. It can be used on inner and outer walls. It can also be used efficiently on brick, block, stone walls as well as concrete surfaces. FLYO PLAST gives even surface on which tiling also can be done faster and efficiently.

Features and Benefits:

- ◆ Excellent workability and good adhesion.
- ◆ Comparatively smooth plaster finish.
- ◆ Less curing (pre-wetting is must.)
- ◆ Faster application thus saving on time.
- ◆ Less rebound hence economical.
- ◆ Ease of handling and storage as it is packed in pre-weighed bags.

Mixing method:

Prepare plaster by mixing 6-7 liter of clean water per 40 kg bag of FLYO PLAST. It can be mixed by hands. Use of mechanized mixer / stirrer is recommended for better results. Mixing should be done for 5-10 minutes depending upon the speed of the mixing equipment. Leave the mix for 5 minutes and mix it once again just before application. Do not add any water to the mixture at this point of time. Hard and set plaster should not be mixed again.

Preparation of surface:

The surface should be free of dust or greasy layers, else it will affect binding. If the surface is dry, it should be moistened with clean water.

Application :

The mixture should be applied within one hour of preparation. If the concrete surface is smooth and dense, it's recommended that the surface is made rough with comb for better sticking of the plaster. General precautions like exposure to direct sunlight, heavy wind or rain should be avoided.

Curing:

In normal weather, FLYO PLAST doesn't need curing for first 24 hours. After the plaster is completely dry, curing should be done 2-3 times for 2-3 days. In abnormal weather conditions, curing for 5-7 days is required.

Packing:

FLYO PLAST is available in 40 kg bags. Another packing can be provided for bulk orders.

Additional conditions:

The procedures mentioned here are for ideal conditions. Coverage can differ as per surface conditions and site. Usually efflorescence in brickwork depends on the quality of bricks, sand and water. Proper caution should be observed to control efflorescence. If there is a problem of efflorescence in brick laying, the binding of FLYO PLAST also weakens like other plasters.

Technical Specifications :

Colour : Greyish granular powder. **Binder :** Portland Cement

Additives : Workability, cohesiveness, water retention and bond strength improving polymers.

Aggregates: Graded sand conforming to IS and other industrial grade mineral.

Bulk Density : 1.2 to 1.6 Kg / litre unit. **Potlife :** 1-2 hours. **Thickness of layer :** 6-12 mm.

Coverage : 15 – 20 sqft/40 kg. bag on AAC Brick wall for 10-12 mm thick plaster. Coverage depends upon the quality & nature of substrates. **Proportion of Water :** 17-19% by weight.