



IC PRECIPLAST

POLYMER MODIFIED PLASTER

High performance cement based plaster meets the requirements of GP CS IV class according to EN 998.

- Pre-mixed in fully automatic German Plant
- For internal as well as external application
- Suitable for Machine plastering

DESCRIPTION

IC PRECIPLAST is a ready to use, polymer modified cement based plaster, designed with unique reactive polymers and graded sand for straightening of block and brick masonry, patchwork and repairs. IC PRECIPLAST meets the requirements of ASTM C 926, EN 998-1, GP-CS IV, BS 8481 (2006) and IS 1661 (1972).

APPLICATION SURFACES

The substrate should be clean and free from loose particles, dust, grease and any other foreign material that may affect adhesion. Concrete, screeds, block work should be sufficiently cured to avoid shrinkage cracks. Any structural crack must be treated before commencement of plastering work. At places where two different types of masonry substrates meet, the joints must be reinforced with a suitable wire mesh.

INSTRUCTIONS FOR USE



- 1 Prepare IC PRECIPLAST by thoroughly mixing 8-10 liters (15-18 %) of water per 40 kg bag
- 2 Mixing should be done for 5-10 minutes depending on the speed of the mixing equipment. Once mixed, allow the mix to stand for 5 minutes and then mix again before applying.
- 3 The IC PRECIPLAST mix should be applied within 30 minutes of mixing, depending upon the environmental conditions.
- 4 IC PRECIPLAST can be applied in a coat of thickness up to 10-12 mm in one go. Plumb should be checked regularly to ensure vertical correctness of the masonry unit.
- 5 For application on smooth and dense concrete surfaces, it is recommended to make the surface rough and wet it with cement slurry (Cement: Water Ratio - 1:1) or apply a thin dash coat to provide a better key for the plaster coat.

APPLICATIONS

Concrete walls, slabs & ceilings. Clay brick masonry. Concrete hollow brick masonry. Cement and AAC block masonry

WARNINGS AND RECOMMENDATIONS

- Selection of masonry units is very critical as poor quality bricks may lead to efflorescence which will wash out of the plaster.
- Hard/salty water is not recommended to be mixed with IC PRECIPLAST as it may deteriorate the performance of plaster.
- Though IC PRECIPLAST contains no toxic material, care should be taken to avoid dust inhalation while mixing and handling.
- In case of contact with eyes or face, wash with plenty of clean water.
- Persons who are allergic to cement should take proper precautions before use.
- For application by machine, adjust the consistency as appropriate (within the given range of water-powder ratio) to allow the material to pass through the spray hose.
- No water curing is needed within the first 24 hours of application in normal weather conditions. Once the plaster is dry, it should be cured with water spray twice a day for 2-3 days.
- For thickness above 15mm it is recommended to be applied in multiple layers.
- Use within 6 months from the date of manufacturing when kept in unopened bags and prescribed storage conditions.

IC PRECIPLAST

POLYMER MODIFIED PLASTER

AVAILABLE PACK SIZE

IC PRECIPLAST is available in 40 kg sacks.



TECHNICAL FEATURES

Appearance	Greyish Granular Powder
Bulk Density	1.3-1.4 kg/l
Fresh wet density	1.9-2.0 kg/l
Water powder ratio	15 -18.5 %
Pot Life	Approx 40 minutes
Coverage	0.19-0.22* kg/sqft/mm
Compressive Strength (N/mm ²) as per IS 4031-6	4-6 (07 Days) 7-9 (28 Days)
Flexural Strength (N/mm ²) as per ASTM C 348	> 1.5 (28 Days)

*Coverage may change depending on the application process and surface conditions.
For machine sprayable plaster, sand gradation may vary.

NOTE

The recommendations for use are based on our own knowledge and experience. The technical data provided have been obtained under normal laboratory conditions, and may therefore vary according to the environmental conditions in the place where the product is used. As the application conditions are beyond our control, the information provided here does not imply that the company accepts responsibility for any variations.

REGISTERED OFFICE:

Infinity Benchmark, 11th Floor, Plot No. G-1, Block EP & GP, Sector V
Salt Lake, Kolkata - 700 091, West Bengal, India
Phone: +91 (033) 4080 3000, Fax: + 91 (033) 2357 6653, E-mail: info@capaindia.in

WORKS:

Plot No. B 300, Ajaymeru Palra, RIICO Industrial Area, Ajmer - 305025, Rajasthan, India
Phone: +91 (0145) 2970337

www.capaindia.in

Name

Mobile

Email