

Creative Thin Plaster (CTP)

Polymer modified cementitious pre-mix thin plaster

DESCRIPTION

Creative Thin Plaster (CTP) is a pre-mix, prepacked plaster that is specially designed to be thin bad plaster (skim plaster) method. It is used all types of cement block/AAC Block wall, Ceiling and concrete surface plaster. It can also be used for patching and surface improvement works on cement rendered surfaces. It is suitable to be used for interior and exterior application. IT SHOULD NOT BE USED ON PAINTED SURFACES.



PRODUCT INFORMATION

Appearance	Grey/White
Binder	Ordinary Portland cement
Filler	Graded silica sands and Calcium Carbonate powder
Auxiliaries	Additives to enhance workability, water retention, high adhesion
Coverage	Approx. 3m ² per 25kg bag (at 4mm thick)

TECHNICAL INFORMATION

MS 2506-1 : 2012 - TYPE GP

Water Powder Ratio	0.21 – 0.23
Wet Density	1800 – 1900 kg/m ³
Dry Density	1600 – 1700 kg/m ³
Stiffening Rate (BS EN 1015-9 : Method A) - 1 N/mm ² - 2 N/mm ²	240 – 360 minutes Not more than 500 minutes
Water Retentivity (BS 4551)	≥ 95%
Air Content (BS EN 1015-7)	15 – 22%
28 Days	≥ 0.5 N/mm ²
Tensile Adhesion (BS EN 1015-12) Compressive Strength (BS EN 1015-11)	≥ 6.0 N/mm ²
Applicable Thickness	3/5mm and below
Recommended Thickness	Maximum 5mm/ layer

SCOPE OF USE

- Plastering mortar for cement block/AAC block wall and concrete surface, with high adhesion and excellent shrinkage cracks control.
- Patching and surface improvement works on cement rendered surfaces, with semi-smooth texture preference.
- Suitable to be used for internal and external surface application.

KEY ADVANTAGES

- Easy and quick application.
- High durability with water and weather resistance.
- Pre-mixed to ensure good and consistent quality.
- Easy to mix and apply, alleviating heavy dependency on manual labor.
- High adhesion and excellent shrinkage cracks control.



APPLICATION METHOD

SURFACE PREPARATION

- All surfaces must be clean, free from dust, oil and any trace of foreign materials that may affect bonding.
- All substrate defects should be patched up before plastering.
- For dry or high absorbing substrates, moisten the surface with water prior to application.
- Avoid stagnant or frequent water flow on substrate prior to the plastering application to prevent poor adhesion of plaster on wet substrate.

MIXING

- Mix one bag (25 kg) of **Creative Thin Plaster (CTP)** with approximately 5-6 liters of clean water.
- Mix thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous paste is achieved.
- Ensure the mix is free from lumps before use.
- Remix for 1 minute if the mixed paste is left unused for more than 30 minutes.

APPLICATION

- **Creative Thin Plaster (CTP)** is applied onto the surface with a steel trowel.
- **Mixed Creative Thin Plaster (CTP)** Can be applied on to the prepared surface in one coat to be thickness of 3-5mm and finished by felting or floating.
- If application requires a few layers, the underneath layers must be dry before applying the subsequent layers.

SPECIAL REQUIREMENTS

- The finished plaster has to be water cured for a period of 3 days (3-4 times daily).
- Avoid direct sunlight during application.
- Protect direct sunlight first 3days after application.

PACK SIZE

25 KG bag

GENERAL INFORMATION

Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
Cleaning	Clean all equipment and tools with water immediately after use.

HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)

TECHNICAL SERVICE

Creative Chemical Company technical services are available on request for onsite support to assist in the correct use of its products.



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Creative Chemical products are produced with ISO 9001:2015 standard terms and conditions. So it's customer responsibility to maintain and follow up the TDS and weather forecast carefully. We can not guarantee the application and end use as it depends on various conditions and weather.