

## DESCRIPTION

Protekta Foamed Mortar is a free flowing, self-leveling material that does not require compaction. It is a mortar or concrete based material that is normally made to a low density by air entraining or foaming

## USES

- Roof and floor
- Used for the manufacture of precast blocks and panels for curtain and partition walls, slabs, false ceilings, thermal insulation, soundproofing screeds in multi-level residential and commercial buildings.

## PROPERTIES

- Light weight
- Cost effective
- Provides Insulation properties
- U.V & water resistance.
- Sound Proof

## APPLICATION

Is supplied as two component

1. Foamed Admixture
  2. Dry Mix
- Mix 300 gm of Foamed Admixture to 100 kg of Dry Mix and mix it thoroughly.
  - Add required amount of water (depending on the consistency you need) and cast.

## IMPORTANT NOTE

Protekta products are non-hazardous when properly handled, stored and applied. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

## WARRANTY:

The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge and should be used only as a guide. Tech Dry (India) Pvt Ltd reserves the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. The information in this document is based on the present state of our knowledge and is applicable to the product. Tech Dry (India) Pvt Ltd is responsible for the quality of the product at the time of despatch but is not responsible for its quality after subsequent storage, handling and application. Neither Tech Dry (India) Pvt Ltd nor its associated companies shall be held liable for any damage resulting from the handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Our recommendation

- Take 600 gm of water in 1 kg of dry mix.
- Setting time: 1 or 2 hours
- Keep in tray oven at 160 deg for 2 hours.
- Remove and allow it to come to the room temperature.
- On top give 1mm coat of Protekta KP

## TECHNICAL DATA \*

Hardness on Moh's Scale: 1-1.5  
Density : 1243.56 kg/m<sup>3</sup>

## Foamed Admixture

Appearance : Brown Semi paste  
pH : 8

## Dry Mix

Appearance : Grey powder

**COVERAGE:** 1.5 sq. ft per kg for 2" thickness

**SHELF LIFE:** 6 months in a closed uncontaminated container and should be used before the use-by-date printed on the container. However if the product is passed its used-by-date it is not necessarily unusable. A quality control should be performed on the properties relevant to the application or otherwise contact the manufacturer for further advice

**STORAGE:** To be stored in closed containers in a cool place and prevent from extremes of heat.

**HEALTH & SAFETY:** Non-Hazardous, Non-toxic, Non-flammable

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