

CRETE MORTAR

Gypsum based, high quality, polymer modified, ready mixed mortar

Description: CRETE mortar is gypsum based , high quality, ready mixed, polymer modified, one component mortar in powder form, its used cover the concrete and masonry wall .

Fields of applications:

Thanks to its superior Elasticity and ease of application, **CRETE MORTAR** can add value in

- ✓ Concrete covering
- ✓ Masonry and blocks covering

Advantages:

- ✓ Can be applied at thickness from 1 cm up to 10 cm without cracks on layers.
- ✓ Excellent mixing and workability.
- ✓ More economic

Technical data:

Form:	gypsum powder
Colors:	white
Water demand:	0.45 liter/1 kg bag (depending on site conditions)
Application temperature:	from +5°C to +45°C (higher temp. requires pre-wetting)
Application thickness:	1 cm: 10cm on layers
Setting time	70 min±20
Compressive Strength	50±5% kg / cm ²
Temperature resistance:	from -30°C to +90°C
Covering rate	According to site condition (16 kg / 1 m ² thickness about 2 cm)

SURFACE PREPERATION:

CLEANING

Ensure the surface is completely free from dirt, loosely held plaster, powdery residue, oil grease or any other contamination.

Its preferred that the surface to be wet especially at hot weather

Directions for use :

- Remove any dust, oil grease. etc. from the surface which may affect with the substrate.
- It's preferred that the surface to be wet at hot weather
- Apply the product in one layer with the trowel with desired thickness
- At the beginning of hardness (after half an hour) smoothing the surface by a sponge
- After a few minutes smoothing the surface by a metal trowel to get a smooth surface

Packaging:

CRETE MORTAR is supplied in sacks of 20 kg.

Storage:

Shelf-life is at least 12 months in dry, leak proof and moisture proof sheds. The shed for the storage should have minimum number of windows and close-fitting doors. The bags should be stacked on wooden planks placed about 150 to 200 mm above the floor of the shed and a space of 450 to 600 mm should be kept all-round between the exterior walls and the stacks.

Safety & precautions:

By taking a few basic precautions, gypsum-based product is one of the safest building materials known. Relatively few people involved in mixing, handling, and finishing gypsum-based products have experienced injury. Protecting head, hands and skin should be sufficient to work safely. For more details please refer to our material safety data sheet. →

Legal :



The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product.