

Kemaxit 200

Modified gypsum product for high-quality cladding works.

General Specifications:

- **KEMAXIT 200** is based on modified slow setting gypsum for making a thin layer of facing on plastering and concrete surfaces.
- **KEMAXIT 200** complies with the technical specifications of our factory CMBI 1120.

Advantages:

Kemaxit 200 is modified to improve the following properties:-

- Increased setting time for ease of application
- Uniform white colour.
- Improved hardness and scratch resistance.
- Improved bond on all surfaces and smooth concrete.
- Can be applied in thin layers without crusting.
- It gives a smooth surface that can be cleaned with water.

Fields of Use:

- Concrete and masonry surfaces, wall and ceilings of hotels, universities, cinemas, theatres, housing unitsetc.
- Can be used as a finish layer without any need of final paints for interior, it must be painted with an insulating paint for external works such as “ Addicon ”.

Technical Data: (at 25 ° C):

Color:	White
Density (kg / liter):	1.01 ± 0.03 (powder) & 1.35 ± 0.03 (dry plaster)
Setting Time (ASTM C 472):	<ul style="list-style-type: none">● Varies depending on changing operating conditions● Not less than 90 minutes at 21° ± 1°C and relative humidity of no less than 85% according to ASTM C 28● Setting time decreases with increasing temperature & service conditions, reaching 25 -35 minutes
Mixing Ratio of KEMAXIT with water:	About 1.8 : 1 (according to weather condition)
Compressive Strength (ASTM C 472)	56 ± 5% kg / cm ²
Theoretical consumption rate	1.35 kg / m ² / mm

Application Method:

Kemaxit 200 is mixed with water in the following proportions:

- Ratio of 22 - 24 liters of water per sack 40 kg.
- Ratio of 11 - 12 liters of water per sack 20 kg.
- Ratio of 2.8 - 3 liters of water per package 5 kg of Kemaxit 200 until obtain the appropriate consistency for the cladding work at the time of operation.
 - Apply Kemaxit 200 over the cement plaster or directly over the fair face concrete after it has been well cleaned in less time than the surface drying of the material.
 - The minimum thickness that can be done is 1-2 mm and the largest thickness is 5 mm.
 - Finish with the trowel with pressing to get a smooth flat surface.

Storage / Shelf life: For 12 months under proper storing conditions and in dry weather.

Packs: 5 kg, 20 kg, 40 kg.