



MORCEM® YESO CONTROLADO

20 kg plastic-coated paper sacks.

DESCRIPTION

Slow setting plaster for manual application, suitable for coating interior ceilings and walls, over all types of substrates. Its working time is regulated during the manufacturing process, ensuring a reduced waiting period and greater working time, leading to high productivity and excellent finish quality with high mechanical strength. Thanks to its porous structure, it provides good acoustic insulation. It also controls humidity, for optimal comfort indoors. It is non-combustible and provides good fire resistance.

ADVANTAGES AND USES

- Quick, simple mixing system.
- High mechanical strength.
- Very easy to use.
- High output due to its extended working time.
- General masonry work.
- Coating of walls and ceilings.
- Filling and levelling of small holes.

APPLICATION PROCEDURE

- Sprinkle plaster powder onto the water until it no longer absorbs the water. Then mix plaster by hand to obtain a homogeneous paste. (water/plaster ratio = 0.8-1).
- Once mixed, allow plaster to rest for about 10 to 15 minutes and start to plaster.
- The working time is approximately 15-20 minutes (depending on the conditions of use), and the approximate re-plastering time is about 10 minutes.
- The thickness may vary between 1 and 2 cm.

RECOMMENDATIONS

- Do not add any kind of additives that could alter the setting process or the final strength of the product.
- Do not add water after letting the product rest, since this may affect the product's final strength.
- Be sure to clean tools thoroughly prior to further batch mixing.
- Facings must be free from dirt, saltpetre, and efflorescence to ensure perfect plaster adhesion.
- Use clean water between 5°C and 40°C.
- Ensure that there is adequate ventilation for an optimal drying process.

PACKAGING AND STORAGE

17 kg plastic-coated paper sacks.
Be sure to store this product in a dry place and protect it from moisture to preserve its properties.
Storage up to 12 months in its original closed container, sheltered from weather and moisture.

TECHNICAL DATA

Water/Plaster Ratio	14-20 litres per sack
Initial set time	20 (+/-5 min.)
Final set time	≥35 minutes
Compressive strength	≥2 N/mm ²
Flexural strength	≥2 N/mm ²

GYPSUM RANGE

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LEGAL DISCLAIMER

Surface hardness	≥45 (u.ShoreC)
Output	2.2–1.8 m ² /sack/thickness in cm ±5%

Note: Working times can vary depending on the water/plaster ratio, temperature, water pH, substrate type, mixing speed and time.

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