



MORCEM® YESO PROYECTADO ALIGERADO

DESCRIPTION

Projected plaster with a high composition of perlite that has exceptional qualities such as: An increase in retention

of water, increased performance thanks to its lower density, the screeding, cutting and plastering operations are easily carried out due to its slow and progressive setting and hardening thanks to the fact that perlite is included in its composition.

This material has a high coefficient of thermal conductivity and, given its porous structure, provides good acoustic and thermal insulation, protection against low temperatures and against fire.

ADVANTAGES AND USES

- High output.
- Considerable increase in water retention.
- Very easy to use.
- Good paste consistency.
- Low plaster consumption due to its lower density.
- Flexible trowelling and floating due to its perlite content.
- Suitable for coating horizontal and vertical indoor surfaces, such as ceilings and walls.

APPLICATION PROCEDURE

- Use pump/spray plastering machines that have been specially designed for the application of this type of plaster.
- Thanks to its mechanical mixing this plaster provides a paste of constant quality and homogeneity. Mixing water 10–11 l/bag. Recommended thickness 1 cm.
- Eliminates the effort of mixing and is much faster to apply than manual plasters.

RECOMMENDATIONS

- Do not add any kind of additives that could alter the setting process and the final strength of the product.
- Do not add water after letting the product rest, since this may cause an alteration to the product's final strength.
- Be sure to clean tools and mixing equipment thoroughly prior to further batch mixing.
- Facings must be free from dirt, saltpetre, efflorescence or any material that will prevent plaster adhesion.
- Use clean water with a temperature between 5°C and 40°C. Drying time 15–30 days.

PACKAGING AND STORAGE

17 kg plastic-coated paper bags.

Be sure to store this product in a dry place and protect from moisture to preserve its properties. Storage up to 12 months in its original closed container, sheltered from weather and moisture.

GYPSUM RANGE

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TECHNICAL DATA

Water/Plaster Ratio	10–11 litres per bag
Powder density	<800 kg/m ³
Initial set time	>120 min
Shore Hardness C	≥65
Compressive strength	≥2 N/mm ²
Bending resistance	≥1 N/mm ²
Output	1.5 m ² /sack/cm thickness ±5%

Note: Workability can vary depending on water/plaster, proportions, temperature, water pH, base type, mixing velocity and time.

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