



# PERLAIS M, THERMAL INSULATING MORTAR



## Descripción

White mortar insulation mortar. Mixed with water it is used to make insulation covering, preferably on waterproofing barriers. Suitable for forged insulation, also as an insulating on coverings of chimneys and barbecues (temperatures until 100°C).

## Aplication

To make insulation coverings on partition walls with problems insulation. Suitable for forged, chimney and barbecue coverings on the external side (until 100°C). Improve thermal and acoustic properties.

## Surface preparation

Must be clean, free of greases, oils, bitumen, slightly wet and being perfectly compact.

## Modes of application

Mix with water in the proportion on weight of 100 PERLAIS M/40 of water and letting it stand for 10 minutes and then apply it by trowel on the support.

- The average thickness of application is 15 mm.
- It will be plaster with PERLAIS E.

## Clean up



With plenty of water.

# Data sheet

Water absorption  $65 \pm 5\%$

Powder density  $0.55 \pm 0,10$  g/cc.

Mass of density  $1,00 \pm 0,10$  g/cc.

Curing density  $0,80 \pm 0,050$  g/cc

Capillarity  $< 1,5\%$

Water retention  $> 97\%$

Adherence  $> 3$  kg/cm<sup>2</sup>

Compressive resistance  $> 60$  kg/cm<sup>2</sup>

Flexural strength resistance  $> 20$  kg/cm<sup>2</sup>

Retraction  $< 0.5\%$

Thermal conductivity 0,18

Colour/sWhite

Euroclass A1

## Performance

10 kg per sqm in 10 mm thickness

## Storage

2 years in their original packages tightly closed, stored in cool and dry place.

