



## Description

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).

## Application

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  $0.55 \pm 0.10 \text{ g/cc.}$

Mass of density  $1.00 \pm 0.10 \text{ g/cc.}$

Curing density  $0.80 \pm 0.050 \text{ g/cc}$

Capillarity  $< 1.5\%$

Water retention  $> 97\%$

Adherence  $> 3 \text{ kg/cm}^2$

Compressive resistance  $> 60 \text{ kg/cm}^2$

Flexural strength resistance  $> 20 \text{ kg/cm}^2$

Retraction  $< 0.5\%$

Thermal conductivity  $0.18$

Colour/s White

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.



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