# MORPI BASE CAL, MORTAR USED FOR LAYING AND GROUTING PURPOSES




## Descrição

Mortar made with greasy lime, without retraction, waterproofing, suitable for placing and grouting of masonry, ashlar and face side brick. Is is mixtured with water until obtein the properly thickness. Colour according color chart.

## Aplication

It is used in masonry made of concrete blocks and brick slips. Also for waterproofing walls made of brick slips.
It is used for joints in walls and facades made of stone

### Surface preparation

The background of application must be clean, free of dust, loose particles, grease, oil, by being slightly damp.

### Modes of application

Use a clean container to mix MORPI with water in a proportion of 18 ± 2% until reaching the desired consistency.
- Apply with a trowel in the same manner as a traditional mortar. The difference is that MORPI allows for a second layer, with a waterproofing and decorating
effect at the same time.

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## Clean up

Clean using large amounts of water.

# Data sheet

Water Absorption25 ± 2%

Powder Density1,400 ± 0,05 g/cc.

Bulk Density1,800 ± 0,05 g/cc.

Curing Density1,700 ± 0,05 g/cc

Capillarity< 0,5% a 60 minutes

Water Retention>97%

Adhesion> 3 kg/cm2

Compressive Strength> 20 kg/cm2

Flexural tensile strength> 12 kg/cm2

Color(s)grey, ocre, black, and other by order

Working temperature5 to 30ºC

Composition

## Performance

10 to 15 kg per sqm of wall

## Storage

It is recommended to store this product for 2 years in its tightly closed original packages in a cool dry place protected against bleakness.

# Security





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# Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

# Prudence advice:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash ? thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation