



FAMILY ANTIHUMEDAD E IMPERMEABILIZAC.

LINE HUMEDAD CAPILAR

DESCRIPTION AND NATURE

Cementitious mortar for the prevention and restoration of walls (brick, stone, concrete, mortar) which have a tendency to suffer from rising damp from underground and the foundations. Also for restoring walls damaged by soluble salts or efflorescence. Applicable as plaster.

USAGES

Indoors/Outdoors

Brick

Concrete block.

Natural stone

Undamaged rough mortar coats.

Brick or natural stone walls affected by rising damp

PROPERTIES

Resistant to chemical attack by sulphates.

Restoration of sections damaged by salt accumulation.

Applicable to constructions near the sea.

Restoration of plaster in old and/or historic buildings. Grouting between sections of stone or brick walls.

Porous and permeable to water vapour: it does not accumulate moisture.

Renovation of damp walls by capillary action.

Treatment and prevention of efflorescence in old walls or in walls that have not been adequately isolated from the foundations.

Rendering and plastering R-LW-CSII-W2 type mortar according to UNE-EN 998-1

Light mortar for plastering and renovating plaster, for the restoration of walls damaged by damp and soluble salts.

Good adhesion (>0.3 N/mm²)

To be used

Fire performance: A1 Class

Water penetration after the capillary water absorption test: <5 mm.



TECHNICAL CHARACTERISTICS

Referencia Color PLASMONT ANTIHUMEDAD BLANCO

Aproximated performance by coat Depending of product usage

Dry to touch (20°C HR: 60%): 24h

Dry to repaint (20°C HR: 60%): 20days

Colours White

SURFACE PREPAIRING

New surfaces

- The surface must be clean and dry.

- If the surface is contaminated with micro-organisms (algae, fungi, etc.), clean the surface using Monto Limpia Moho or with water and bleach. Rinse to remove debris caused by the cleaning product.

- Wash the surface with clean water to eliminate efflorescence and soluble salts that could hinder adherence; wait for the

water that was used when cleaning to evaporate.

Restoring and maintenance

Remove any foreign substances that have not correctly adhered to the surface or that are in poor condition. Sand the substrate or use other mechanical means to open the pores of the surface if necessary.

Test the adhesion, proceeding as if it is a new BASE.

- In the case of refurbishment, eliminate any plaster that is in poor condition until reaching the wall (at least up to 50cm above the maximum moisture line).

WAY OF USE

Application notes

- Do not apply at temperatures lower than 5°C or higher than 35°C
- In the case of exterior use do not apply in conditions with strong winds, rains or frosts.
- In case of high temperatures or strong winds, moisten the mortar plaster with water spray during the 24 hours following its usage.
- Do not apply on plaster, old paint or surfaces that disintegrate easily; sanitise if necessary.
- Do not use for concrete repair.
- Do not add sand, cement or any other product that modifies the original formulation.
- Always mix the product with the indicated amount of water (23-25%).
- Mix together until totally homogeneous with a mortar mixer low revolutions or with a spraying machine.
- After mixing, do not add additional water if the product dries out in the kneading bowl.
- Apply the mortar in a compact and uniform way. Even out the surface.
- Then trowel with a wooden trowel without exerting too much pressure so as not to seal the surface of the mortar.
- It is recommended to leave a minimum of two layers of 20 mm thickness each.
- Once hardened, it should be finished with a suitable coating. The best results are obtained with Ovaldine Siloxane/Silicato, other types of coatings can also be applied such as Nevada Siloxane, Tixoway antihumedad, Ovaldine Montolite...
- Do not cover with materials that act as vapour barriers: acrylic paints, natural stone or ceramic tiles.
- In joints between different types of brackets use fibreglass mesh as reinforcement.
- Product residues are easily removed with water before the product hardens.
- Avoid breathing the product's dust and avoid contact with skin and eyes. For further information, please refer to the material safety data sheet.
- Dry usage (1cm layer): 10 Kg/m² (It is recommended to leave a minimum of two layers of 20 mm thick each).
- Thickness: minimum 5mm - maximum 30mm.

Solvent for dilution and cleaning

Water

Way of use

Stainless trowel

Aproximate dilution

23-25 %

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Restoration of old projects.			
MAX			
STD	Eliminar pintura/Revoco (sólo cuando se encuentre en mal estado) + Plasmont Antihumedad	Plasmont Antihumedad	Pinturas transpirables
Support with mould			
MAX			
STD	Monto Limpia Moho	Plasmont Antihumedad	Pinturas transpirables
New work			
MAX			
STD	Plasmont Antihumedad	Plasmont Antihumedad	Pinturas transpirables

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in drain. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

NOTE

Maximum recommended storage time : 12 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to establish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

20 Kg