

DEHUMIDIFYING SYSTEMS

CHEMICAL BARRIERS, RENDERS, SKIMMING
MORTARS and WALL COATINGS



EFFECTIVE AND DURABLE SOLUTIONS AGAINST HUMIDITY

MAPESTOP CREAM CHEMICAL BARRIER

For all types of masonry, including exposed finish masonry, with **high moisture content**



POROMAP DEUMIDIFICANTE CYCLE

For all types of masonry, both internal and external



MAPE-ANTIQUÉ ECO CYCLE

For all types of internal and internal masonry, including listed buildings, located in **particularly damp, closed surroundings and poorly ventilates areas**



MAPE-ANTIQUÉ CYCLE

For all types of internal and external masonry, including listed buildings, located in **particularly aggressive surroundings** (masonry in lagoon areas, close to the sea and in areas with high concentrations of salts)



MAPESTOP CREAM CHEMICAL BARRIER

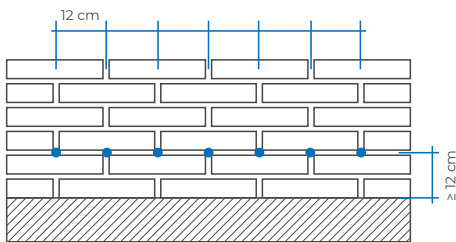
The do-it-yourself chemical barrier

Monomeric silane-based creamy emulsion for creating **chemical barriers against capillary rising damp**



WHERE TO USE

On compact existing stone, brick, tuff, concrete and mixed masonry, including listed buildings, and recently constructed masonry.



CHARACTERISTICS

- **Consumption:** depends on the type of substrate and the thickness of the masonry.

The table on the side is a general guide on how many sausages of product are required to treat one metre of masonry according to the thickness of the masonry.

HOW TO APPLY



1 Drill a series of holes in the masonry. The holes must be around 12 mm in diameter and drilled in a single row at a maximum pitch of 12 cm and at least 12 cm above the ground. The depth of the holes must be around 5 cm less than the total thickness of the wall.



2 Insert a sausage in the sealant gun.



3 Cut off the tip of the sausage where the collar will be screwed to.



4 Screw the collar to the gun to hold the injection tool in place.



5 Extrude the cream from the tube and fill all the holes.

| THICKNESS OF MASONRY (cm) | NUMBER OF 600 ML SAUSAGES |
|---------------------------|---------------------------|
| 14 | 0.23 pz |
| 27 | 0.45 pz |
| 40 | 0.66 pz |
| 50 | 0.83 pz |
| 60 | 1 pz |

POROMAP DEUMIDIFICANTE CYCLE

Easy and quick

Salt-resistant, **single-product**, dehumidifying render for renovating masonry with rising damp

Poromap Deumidificante

Dehumidifying Render

CHARACTERISTICS

- **Consumption:** 11 kg/m² (per cm of thickness)
- **Minimum thickness:** 20 mm
- **Application:** with hand tools or rendering machine
- **Packaging:** 20 kg bag



BENEFITS

- **Single-product** and **single-coat**
- Lightweight and fibre-reinforced
- Suitable for all types of masonry
- Very high breathability and porosity
- Mixable also with mixing paddle
- Suitable for application on both internal and external surfaces

CERTIFICATIONS

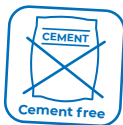


Repair of existing masonry subject to rising damp



- 1 Existing masonry
- 2 Dehumidifying render
PoroMap Deumidificante
- 3 Coloured siloxane-based base coat
Silancolor Base Coat
- 4 Siloxane-based coating
Silancolor Tonachino

MAPE-ANTIQUE ECO CYCLE



Particularly suitable for very damp, closed internal rooms and poorly ventilated rooms

Cement-free, natural hydraulic lime-based dehumidifying cycle for internal and external use; may be applied with hand tools or a rendering machine.

Mape-Antique ECO Rinzafo

Breathable scratch-coat mortar

CHARACTERISTICS

- **Consumption:** 8 kg/m² (per 5 mm of thickness)
- **Minimum thickness:** 5 mm
- **Packaging:** 20 kg bag

CERTIFICATIONS



Mape-Antique ECO Risana

Macro-porous dehumidifying render

CHARACTERISTICS

- **Consumption:** 14 kg/m² (per cm of thickness)
- **Minimum thickness:** 20 mm
- **Packaging:** 25 kg bag

CERTIFICATIONS



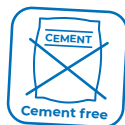
Restoring masonry in an internal area



- 1 Existing masonry
- 2 Breathable scratch-coat mortar
Mape-Antique ECO Rinzafo
- 3 Macro-porous dehumidifying render
Mape-Antique ECO Risana
- 4 Breathable skimming mortar
Mape-Antique ECO Rasante Civile
- 5 Silicate base coat
Silexcolor Primer
- 6 Silicate coating
Silexcolor Paint

MAPE-ANTIQUE CYCLE

Specific for highly
aggressive
environments



Cement-free, lime and Eco Pozzolan-based
dehumidifying cycle resistant to salts

Mape-Antique Rinzafo

Salt-resistant, breathable
scratch-coat mortar

CHARACTERISTICS

- **Consumption:** 7.5 kg/m²
(per 5 mm of thickness)
- **Minimum thickness:** 5 mm
- **Packaging:** 20 kg bag

CERTIFICATIONS



Mape-Antique MC or MC Macchina

Salt-resistant, macro-porous,
dehumidifying render

CHARACTERISTICS

- **Consumption**
Mape-Antique MC:
15 kg/m² (per cm of thickness)
- **Consumption**
Mape-Antique MC Macchina:
16 kg/m² (per cm of thickness)
- **Minimum thickness:** 20 mm
- **Packaging:** 25 kg bag

CERTIFICATIONS



Restoring masonry facing the sea



- 1 Mixed-masonry substrate
- 2 Breathable scratch-coat mortar
Mape-Antique Rinzafo
- 3 Macro-porous dehumidifying render
Mape-Antique MC
- 4 Breathable skimming mortar
Mape-Antique FC Grosso
- 5 Siloxane-based base coat
Silancolor Primer
- 6 Siloxane-based coating
Silancolor Paint

SKIMMING MORTARS



Mape-Antique FC Ultrafine

Cement-free, salt-resistant, **ultra fine-grained**, lime and **Eco-Pozzolan**, breathable skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.1 mm
- **Consumption:** 1.3 kg/m² (per mm of thickness)
- **Maximum thickness per coat:** 1 mm
- **Packaging:** 20 kg bag



Mape-Antique FC Civile

Cement-free, salt-resistant, **fine-grained**, lime and **Eco-Pozzolan**, breathable skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.4 mm
- **Consumption:** 1.4 kg/m² (per mm of thickness)
- **Maximum thickness per coat:** 2 mm
- **Packaging:** 25 kg bag



Mape-Antique FC Grosso

Cement-free, salt-resistant, **coarse grained**, lime and **Eco-Pozzolan**, breathable skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.7 mm
- **Consumption:** 1.4 kg/m² (per mm of thickness)
- **Maximum thickness per coat:** 3 mm
- **Packaging:** 25 kg bag



For structural, dehumidifying, breathable base renders



Mape-Antique ECO Rasante Civile

Cement-free, fine-grained,
breathable, natural hydraulic
lime-based, skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.4 mm
- **Consumption:** 1.4 kg/m²
(per mm of thickness)
- **Maximum thickness per coat:** 2 mm
- **Packaging:** 25 kg bag



Mape-Antique ECO Rasante Grosso

Cement-free, coarse-grained,
breathable, natural hydraulic
lime-based, skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.7 mm
- **Consumption:** 1.4 kg/m²
(per mm of thickness)
- **Maximum thickness per coat:** 2 mm
- **Packaging:** 25 kg bag



PoroMap Finitura

Salt-resistant, fine-grained,
lime-based breathable
skimming mortar.

CHARACTERISTICS

- **Grain size:** 0.4 mm
- **Consumption:** 1.4 kg/m²
(per mm of thickness)
- **Maximum thickness per coat:** 2 mm
- **Packaging:** 25 kg bag



COLOURED MINERAL COATINGS

Silexcolor range

Single body with the masonry substrate

Modified potassium silicate-based system
in water dispersion for protecting
and decorating render



High
breathability



High chemical
resistance



Low dirt
pick-up

Silexcolor Primer and Paint

Base coat
and coating
to be applied
on the
skimming
mortar.



Silexcolor Base Coat and Tonachino

Base filling
layer and
thick-layered
coating,
to be applied
directly on the
dehumidifying
render.



Silancolor range

Waterproof and breathable

Highly water-repellent silicon resin-based system in water dispersion for protecting and decorating the surface of all types of render



Breathability



Waterproofing



Colours obtained with the automatic tinting system

Silancolor Primer and Paint

Base coat and coating to be applied on the skimming mortar.



Silancolor Base Coat and Tonachino

Base filling layer and thick-layered coating, to be applied directly on the dehumidifying render.



EVERYTHING'S OK WITH MAPEI

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