

# HUMI'PROTECT

## CEMENT COATING FOR TREATMENT OF DAMP MASONRY

### INTERIOR-EXTERIOR

#### TECHNICAL DEFINITION.

Cement-based powder coating for treating structures damaged by interior and exterior moisture.

#### COMPOSITION AND APPEARANCE.

Powder coating made of cement, sand, water, calcium carbonate, resin and various additives. The resulting paste is white.

#### SUITABLE SURFACES.

All types of rough surfaces constructed from dry and wet masonry: cement, concrete, cinder blocks, stone, brick.

#### COVERINGS.

After the powder coating is completely dry, it can be overlaid with any type of render or non-blocking micro-porous paint. Do not cover with an adhesive coating.

#### REFERENCE DOCUMENTS.

- Coating meets standard EN 16566.
- DTU 59.1: Paint work.

#### PACKAGING.

Bags of 6 and 20 kg.

#### STORAGE.

Store for 6 months in original unopened packaging in a dry place.

### APPLICATION

#### PRECAUTIONS FOR USE.

Do not apply to paints, plaster, wood and sweating walls. Not suitable for treating buried walls. Do not apply in an environment that is immersed in water. This is not a waterproofing mortar.

The temperature for application and while drying should be between 8-35°C.

Dangerous. Follow the precautions for use.

Contains cement: wearing gloves is recommended.

Refer to the safety label on the packaging. Use caution.

Safety Data Sheet available at [www.quickfds.com](http://www.quickfds.com). Consult before use.

#### SURFACE PREPARATION.

The surface must comply with French standard DTU 59.1, i.e. it should be clean, dry, hard, unainted, dust-free and with no traces of formwork oil.

The treated surface must be stripped back to the masonry.

#### MIXING PROPORTIONS.

6 l. of water per 20 kg bag.

1.8 l. of water per 6 kg bag.

0.3 l. of water for 1 kg.

2 parts water 5 parts powder.

#### APPLICATION.

Apply using a plastering trowel: 1 or 2 coats to smooth over any bumps.

Apply in 2 cross-coats using a wide brush (use a more liquid consistency).

Clean tools with water.

#### APPLICATION THICKNESS.

Max 5 mm.

#### CONSUMPTION.

Approximately 1.1 kg per m<sup>2</sup>/mm of thickness.

#### DRYING TIME.

This depends on ambient conditions, the type of surface and the thickness of the application. Under normal conditions, a second coat can be added 12-24 hours after the first.

#### TECHNICAL FEATURES.

- Setting time: 3 hrs.
- Adhesion: compliant with standard EN 16566.
- AFNOR classification NFT 36.005 Family IV class 4c.
- High vapour permeability: class V1 according to ISO 7783-2.
- Low liquid permeability: class W3 according to ISO 1062-3.

HUMI'PROTECT is a cement-based powder coating used to protect against the moisture contained in course masonry structures.

It is waterproof but vapour permeable.

### ADVANTAGES

- Allows the Masonry to breathe.
- Perfect for cellars, exterior wall supports.

### APPLICATION TIP

When applying with a wide brush, mix to a more liquid consistency (like whitewash).

