

# ANTI-DAMP RENDER HUMI-BLOCK

## BREATHABLE BARRIER FOR DAMP, POROUS & UNTREATED MASONRY

- ♦ **IDEAL FOR BASEMENTS & GARAGES**
- ♦ **EXTERIORS: BLOCKS WATER PENETRATION**
- ♦ **INTERIORS: ACTS AS A WATER BARRIER, WHILE LETTING SUBSTRATES BREATHE**
- ♦ **NO NEED TO SEAL THE SUBSTRATE \***



### PURPOSE

Breathable barrier for applying directly to interior and exterior masonry. Ideal for cellars and basements. Can be applied by brush or trowel to damp, porous & untreated surfaces.

### SUBSTRATES

Anti-Damp Render can be applied to any raw masonry substrates, damp or wet but not dripping or running:

- Cement, concrete, breeze blocks, bricks, stones, substrates to be treated must be stripped down to the masonry before application.

### OVERCOATING

Anti-Damp Render after complete drying can be overcoated with any type of waterborne coating (moisture vapour permeable) minimum V2 classified as per NF EN 1062-1 or preparation fillers, paint or wall coating.

### PHYSICAL AND TECHNICAL FEATURES

Anti-Damp Render: filler in powder form made of cement, selected quarry materials, resin and water repellent agents.

- Characterization (NFT 36-005): Family IV class 4c.
- Codification (EN16-566):  $G_3S_3V_1W_3A_0C_0R_0$ .
- Mixing rate: add 220ml water per 1kg powder (22%). Let the mixed product stand for 15 minutes and mix again right before application.
- Application thickness: between 0.2cm and 1cm.
- Capacity: 1.5kg covers 1m<sup>2</sup> at 1mm depth.
- Working time: 3-4 hours under 20°C in relation with consistency.
- Setting time: second coat as soon as the filler is hard and dry to the touch.
- Overcoating: second coat between 12 to 24 hours, can be painted in 24 hours average time (after complete drying). A second coat may be applied as soon as the first one is hard.
- Colour: off white.
- Adhesion: filler/substrate (EN 16-566): > 0.8 Mpa.

### USE AND STORAGE CONDITIONS

- Application tools: filling knife, trowel or blade.
- Tool cleaning: after use, product residue can be rubbed off tools when dry (water cleaning is not necessary).
- Preservation: product guaranteed 6 months. Stored away from humidity. If found to be faulty within the guarantee period, we will arrange a replacement on proof of purchase.

### PACKAGING

Bag: 6 kg and 20 kg.

### RECOMMENDATIONS AND CARE FOR USE

- Do not apply on overheated surfaces.
- Do not apply at a temperature below 5°C or above 35°C nor at a relative humidity over 80%.
- Do not apply on damp substrates.

### SUBSTRATES PREPARATION

\* Substrates to be treated must be stripped down to the masonry before.

### NORMATIVE DOCUMENTS TO BE REFERRED TO

- BS EN 16566: 2014 (Paints and varnishes. Fillers for internal and/or external works).
- Permeance: as per the BEB6-A 3027/1 test report from the CEBTP (French testing laboratory / centre for research and study on Construction and Civil Engineering Works :
  - Water vapour transmission: Class I (V1) in compliance with EN 16 566 & ISO 7783.
- 7783-2 standard: Highly moisture vapour permeable
  - Liquid water permeability: Class III (W3) in compliance with EN 16 566 & EN 1062-3: Low water permeability.

### HEALTH AND SAFETY

It is recommended to wear gloves and glasses while applying Anti-Damp Render. Always wear a dust mask when sanding. Dispose of unused product and packaging responsibly at your local waste collection centre.

UFI: G7QV-UKMM-HRH8-SP7M

Contains cement – please read the care for use guidelines on the packaging or on the MSDS before handling. Safety data sheet available at [www.toupret.co.uk](http://www.toupret.co.uk)

The data sheet information, especially the guidelines relevant to the application and final use of the product are provided in good faith and result from TOUPRET's experience and knowledge of the products.

The product should be used as per the trade practices rules book and in reference to our recommendations. The information provided is relevant to applications processed at a temperature of 20°C, a relative humidity of 50% and on average absorbency substrates. The times mentioned are only indicative and depend on the substrate, the coat thickness, and the ambient conditions.

### Manufacturer :

TOUPRET SA  
24 rue du 14 juillet  
91813 CORBEIL ESSONNES CEDEX France  
RCS Evry B 964 201 859 – Mise à jour Avril 2025

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