

# HARDWALL BASE COAT PLASTER

UP TO  
**2 cm**  
THICKNESS



- ▶ **HIGH LEVELLING PROPERTIES ON MASONRY SUBSTRATES**
- ▶ **IDEAL TO LEVEL CONCRETE IRREGULARITIES OR DEFECTS**
- ▶ **LOW THERMAL CONDUCTIVITY**
- ▶ **COARSE AND BEIGE**

## PURPOSE

Base coat plaster in powder for levelling large areas on uneven raw masonry substrates, interior use, manual application.

## SUBSTRATES

**HARDWALL** can be applied on :

- Concrete
- Shuttered concrete
- Rendered cement
- Bricks
- Breeze blocks

## OVERCOATING

Once it is dry, overcoat with the Preparation Surface Filler ELITE 1, or any finishing filler.

## Physical and technical FEATURES

**HARDWALL**: Base coat plaster in powder form for interior use, made of plaster, expanded perlite, binders and additives.

- Characterization (NFT 36-005): Family III-Class 3
- Codification (EN 16566): G<sub>3</sub>S<sub>2</sub>V<sub>0</sub>W<sub>0</sub>A<sub>0</sub>C<sub>0</sub>R<sub>0</sub>
- Granulometry: Coarse
- Application thickness: From 2 to 20 mm per coat
- Consumption: 25 kg = 25 m<sup>2</sup> per mm thickness
- Overcoat: From 12 to 48 hours according to the thickness
- Working time: 1 to 1 h 30
- Colour: White cream
- Thermal conductivity:  $\lambda$  = 0.5 to 0.6 W/m.°C.
- Adhesion filler/substrate (en16566) : >0.5 MPa

## USE AND STORAGE CONDITIONS

- Application tool : With trowel or large surfacing blade from 50 to 60 cm wide
- Tools cleaning: with water
- Preservation: product guaranteed 12 months, from the original purchase invoice date as evidence, in its original sealed packaging and stored in dry conditions.

## PACKAGING

- Bags of 35 kg

## RECOMMENDATIONS and care for use

- Do not apply under a temperature < 8 °C and > 35 °C nor under an hygrometry rate over 70%.
- Do not apply on overheated surfaces
- Do not apply on damp substrates
- Do not apply on polystyrene, nor on wall paper, nor on exterior substrates.

## SUBSTRATES PREPARATION

- Substrates to be prepared as per the current trade practices.
- Substrates must be hard, cohesive, clean, sound and dry.

## NORMATIVE DOCUMENTS to be referred to

- EN 16566: Coating fillers for interior works and/or exterior.
- NFT 36-005: Characterization of paint products.
- French DTU 59.1 (NFP 74-201): Building paint works.
- French DTU 59.4 (NFP 74-204): wall papers and wall coverings processing

## HEALTH AND SAFETY

- No danger tag.
- Very low VOC emissions : <0.01 %
- Safety data sheets available on [www.toupretpro.co.uk](http://www.toupretpro.co.uk) or [toupret.com](http://toupret.com).

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

The product is required to be used as per the trade practices rules book and in reference to our recommendations.

The information provided is relevant to applications processed under a temperature of 20°C, a hygrometry rate of 50 % and on normal-absorbent substrates.

The times mentioned are only indicative and depend on the substrate, the coat thickness, and the ambient conditions.



Information on the level of emission of volatile substances in indoor air, presenting a risk of inhalation toxicity, on a class scale from A+ (very low emissions) to C (high emissions).