

HYDROMUR B

Powder Filler for Exterior Finishing / Family IV - Category 4c



PRODUCT DESCRIPTION

HYDROMUR B is a high-quality powder filler designed for manual application on exterior walls.

FIELDS OF APPLICATION

Suitable Substrates :

- Substrates compliant with DTU 26.1.
- Walls and ceilings in wet environments (e.g., kitchens, bathrooms) coated with traditional mortar (cement, lime-cement) or concrete surfaces.

Unsuitable Substrates :

- Substrates non-compliant with DTU 26.1.
- Horizontal surfaces.
- Plaster-based substrates.
- Surfaces with plastic coatings.
- Previously painted surfaces.

PRODUCT CHARACTERISTICS & PERFORMANCES

Application Characteristics:

Water-to-Powder Ratio	Approx. 37%
Mixing Time	5 to 7 min
Workability Time	Around 2 hours
Time Between Coats	Wet-on-wet application
Maximum Thickness per Coat	1 to 2 mm
Average Thickness	1 mm

Packaging :	25 KG BAG.
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APPLICATION

Substrate Preparation:

- Substrates must comply with DTU 26.1 and be prepared according to DTU 59.1.
- Substrates must be hard, cohesive, clean, sound, dry, and free from dust, paint, varnish, grease, or other contaminants.

Product Preparation:

- Gradually pour 10 kg of **HYDROMUR B** powder into approximately 3.7 L of clean water.
- Mix using a low-speed electric mixer until a homogeneous paste is obtained with the desired consistency.
- Let the paste rest for approximately 5 minutes, then mix again briefly before use.

Application :



- Spread **HYDROMUR B** using a filling knife, working in areas of approximately 1 m², applying uniformly with cross-hatching strokes.
- When the filler begins to harden, smooth the surface with a finishing trowel.
- Paint can be applied when the filler's moisture content is below 5%.

PRODUCT ADVANTAGES

- Ready-to-use mortar.
- Excellent adhesion.
- High reliability and consistency.
- Easy to apply.

Composition :

- White Cement.
- Mineral fillers.
- Specific additives.

Storage :

- 12 months from the production date if stored in its original, unopened packaging in a dry environment, protected from moisture.

Performance of Hardened Product:

Whiteness Index	≥ 95
Shore C hardness	85 ± 5
Adhesion (coating/substrate)	> 0.8 MPa (EN 16-566)

All values indicated in this technical data sheet are based on laboratory tests. They may be significantly modified by application conditions.



Consumption :

Varies depending on the substrate (type, flatness, roughness). One bag can cover approximately 30 m².

Cleaning:

Let the product dry completely, then remove it mechanically.

Application Temperature: Between 5°C and 35°C.

Recommendations:

- Do not apply on frozen or thawing substrates, overheated surfaces, saturated substrates, or under direct sunlight, heavy rain, or strong wind.
- Do not add water during the use of the mixed paste.

LEGAL NOTICE

• The performance characteristics are based on laboratory tests and represent average statistical values that may be updated without notice. This document is non-contractual, and no responsibility is accepted for damage resulting from improper use.

REFERENCE DOCUMENTS

- EN 16-566 - NFT 36-005 - DTU 59.1 - DTU 59.4