

# HYDROMUR R

## Exterior Leveling and Filling Mortar – Family IV / Category 4c



### PRODUCT DESCRIPTION

HYDROMUR R is a high-quality powder filler designed for manual application on exterior walls. It is suitable for filling and leveling.

### FIELDS OF APPLICATION

#### Compatible Substrates:

- Substrates compliant with DTU 26.1.

**Note:** HYDROMUR R can be used in humid interior areas (walls and ceilings), such as kitchens and bathrooms.

#### Unsuitable Substrates:

- Substrates not compliant with DTU 26.1.
- Horizontal surfaces.
- Plaster-based substrates.
- Plastic coatings
- Previously painted surfaces.

### PRODUCT CHARACTERISTICS & PERFORMANCES

#### Application Characteristics:

Water-to-Powder Ratio	Approx. 26 %
Mixing Time	5 to 7 minutes
Workability Time	Approx. 2 hours
Time Between Coats	Wet-on-wet application
Max Thickness per Coat	1-3 mm
Average Thickness	1-2 mm (depending on substrate)
<b>Packaging :</b>	25 kg bag.

### APPLICATION

#### Substrate Preparation :

- Prepare substrates according to DTU 59.1.
- Ensure substrates are hard, cohesive, clean, sound, dry, and free of dust
- Remove all loose material from holes and open cracks thoroughly before brushing.

#### Product Preparation:

- In a container with approx. 2.6 liters of clean water, mix 10 kg of HYDROMUR R using a slow-speed electric mixer until a homogeneous paste is obtained.
- Let the mix rest for 5 minutes, then briefly remix before use.



#### Filling:

- Holes must be cleared of any loose or non-adherent material, and cracks should be opened and brushed.
- Generously fill holes and cracks with a filling knife.
- Level the surface while the product is still workable.

#### Leveling:

- Apply HYDROMUR R using a smooth trowel over the entire surface.
- Work in areas of approximately 1 m<sup>2</sup>, applying uniformly with crossed strokes.

### PRODUCT ADVANTAGES

- Ready-to-use mortar.
- Excellent adhesion.
- Greater reliability and consistency.
- Easy to apply.
- Capable of higher thickness application.

#### Composition :

- White Cement.
- Mineral Fillers.
- Specific additives.

#### Storage :

- 12 months in original, sealed packaging, stored in a dry environment.

#### Performance of Hardened Product :

Shore C Hardness	85 ± 5
Adhesion (filler/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 with substrate type, flatness, and roughness  
One bag covers approximately 25 m<sup>2</sup>.

- **For greater thickness:** A second coat may be applied after the first coat has dried. Drying time depends on thickness, temperature, humidity, and substrate nature.
- As HYDROMUR R begins to harden, smooth the surface using a finishing trowel.

#### Cleaning:

- Once fully dry, remove residue from tools by mechanical mean.

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

#### Recommendation:

- Do not apply on frozen, thawing, hot, water-saturated, or rain-exposed surfaces, or in strong wind.
- Do not add water to the prepared paste during use.

### LEGAL NOTICE

• Technical values are average statistical references and may be updated without prior notice. This document is non-contractual. No liability is accepted for damages caused by improper use.

### REFERENCE DOCUMENTS

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