

## SELF LEVELLING COMPOUND UFHM13

- Dust reducing
- High yeild
- High absorbency
- Quick and simple application
- Tension levelling



### Product Description

Heat-retaining, self-levelling special filling compound with high yield and high absorbency. Very low emission, drying by hydration. Up to 27% higher yield!

Only for use indoors to produce even substrates with high absorbency in layer thicknesses of up to 15 mm before laying floor coverings and parquet. Especially suited to underfloor heating systems, as energy savings of up to 12% are possible, and for the laying of rubber and polyolefin coverings where a high absorbency of the levelling compound is required.

#### Delivery method:

Container	Pallet
13kg / PS	72 pcs.

#### Storage:

Can be stored frost-free, cool and dry on wooden shelves in the unopened original container for: 180 days

### Processing

#### Recommended tools:

Slow-rotating electric agitator, suitable mixing vessel, trowel, smoothing trowel, spatula.

#### Mixing:

Take a clean mixing vessel and add this product to water using a slow-rotating mixer until a homogeneous and lump-free blend is obtained (mixing time approx. 4 minutes).

Mixing ratio approx. 3.9 litres of water (corresponds to approx. 0.30 l/kg) per 13 kg UFHM13

#### Processing:

Pour the fresh smoothing compound onto the substrate in one work step, if possible, up to the desired layer thickness (max. 15 mm) and distribute evenly. With multi-layered application, the next layer must be applied immediately after the substrate can be walked on (approx. 2-4 hours). For longer intervals, prime with **MurexinUNDERCOAT D 1**. Longer drying times are to be observed for higher layer thicknesses and nonabsorbent substrates!

Drying time approx. 6 - 8 hours per mm layer thickness and absorbent substrate.

Self Levelling Compound UFHM13 can be pumped and is suitable for scraping.

Parquet and adhesion technology

Optimum processing temperature: 16 - 22 °C Minimum layer thickness under parquet: 3 mm

Post-treatment: Too rapid drying of the fresh levelling compound is to be prevented by corresponding measures.

## Technical data

Can be walked on	After 2-4 hours
Ready for laying	After approx. 12-24 hours
Consumption	Approx. 1.1kg/m <sup>2</sup> per mm layer thickness
Layer thickness	Max. 15mm
Pot life	Approx. 20 minutes
Water consumption	Approx. 0.31/kg (=3.91/13kg bag)

## Substrate

### Suitable substrates:

Standard mineral substrates  
Cement screeds and concrete floors Calcium sulphate screeds Mastic asphalt Wooden substrates Dry screeds

Not suitable on plastic and metal.

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts, and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

### Substrate pre-treatment:

Priming absorbent substrates: **Murexin Primer D1** (1:3 diluted with water) or **Murexin Plaster Primer D7**  
Priming non-absorbent substrates with **Murexin Supergrund D4** Priming of anhydrite screeds with Murexin Epoxy-based resin EP 70 BM or **MUREXIN Undercoat PU 5**, spread with quartz sand.

## Product and processing instructions

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Temper the materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!- Water dosing amounts or thinning specifications must be precisely kept!-

Check coloured products before use for colour consistency!- Colour evenness can only be guaranteed within a batch.- The colouring is significantly influenced by the environmental conditions.- Mixed material which is already starting to stiffen may not be diluted further or mixed with fresh material!

Environmental advice: - Do not process at temperatures below +15 °C! - The ideal temperature range for material, substrate and air is +15 °C to +25 °C.- The ideal air humidity range is between 40% to 60%.- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!- Protect from direct sunlight, wind and weather!- Protect adjacent components!

Tips:- We recommend using a test surface first or a small area for initial, small-scale testing.- Observe the product data sheets of all MUREXIN products used in the system.- Keep a genuine original container of the respective batch for later repair work.- For heated screeds, a standard heating procedure must take place before laying.- The underfloor heating system may not be switched on during the processing and hardening.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

## Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted. Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at [www.polypipe.com](http://www.polypipe.com).