

# HIDROGLET V

*Lime based, levelling compound for internal wall and ceiling surfaces made of concrete, mortar or plasterboard sheets*

## FIELD OF APPLICATION

For levelling (skimming) of internal wall and ceiling surfaces made of concrete, mortar or plasterboard to be applied in layers, with each layer having thickness of 1-2 mm. Hidroglet V is an excellent substrate for dispersion paints. The white color of this product is of particular significance for surfaces which are to be repainted in light colors.

## PROPERTIES

- One-component powdery compound;
- Simple preparation with water;
- Good adhesion to the substrate;
- Long open time and workability for application and flattening of the fresh layer;
- Vapor permeable;
- Good surface strength;
- Simple to apply;
- Light workability after drying;
- Excellent substrate for indoor paint.

## TECHNICAL FEATURES

PROPERTY	METHOD	DECLARED VALUE
Appearance	-	fine white powdery substance
Water/material factor W/M	-	0,40-0,43
Density of fresh material	-	1,55-1,65g/cm <sup>3</sup>
Thickness of the layer	-	thickness of one layer 1-2mm total thickness up to 3 mm
Drying time at temperature of 20°C and relative humidity of 65%	EN ISO 1517	complete drying of layer: 12 hours
Sending of dry material	-	after 24h

## METHOD OF APPLICATION

### SUBSTRATE PREPARATION

The substrate should be sound, dry, clean, free of grease and dust, without unstable positions and free of mold. The newly placed mortars in normal circumstances, in dry conditions, at temperature of 20°C and relative humidity of the air of 65 % require at least 1 day of drying for each mm of thickness. If it is to be applied on an existing coating of dispersion paint or lime, it is necessary that the existing coating has good adhesion to the substrate. The existing coatings of solvent-based paints, oil-based paints and gloss paints are not an appropriate substrate for levelling with interior skim coat, therefore it is necessary to remove these coatings from substrate completely and then to proceed with the application. The surfaces affected by mold should be cleaned and disinfected prior to the application of Hidroglet V. The temperature of the substrate should be between +10°C and +30°C.

### APPLICATION

Prepare 20kg Hidroglet V with 8-8.5l clean water (5kg Hidroglet V with 2-2.1l water) and mix continuously until reaching complete homogenization. Apply it using a smooth skimming trowel or scraper, in two or three layers, with each layer having thickness of 1.2mm. The total thickness of the layers should not be more than 2-3mm. After full adhesion of each layer, the surfaces should be additionally processed with

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fine sandpaper. The optimal temperature for application is between 10°C and 30°C, and the relative humidity of the air should not be more than 70 %.

## CONSUMPTION

for 1mm thick layer (mixed material): ~1.6 kg/m<sup>2</sup>  
for 1mm thick layer (dry material): ~1.15-1.25kg/m<sup>2</sup>

## MAINTAINING

The tools and equipment should be cleaned with water immediately after use.

## PACKING

Valve bags of 5 and 20kg

## STORAGE

In the original packaging, in dry rooms, protected from moisture at temperature from 10-35°C Best before: 12 months after the production.

**Health hazards:** Avoid contact of the product with the skin, and avoid inhalation of the powdery material. The material is non-toxic; however, in case of accidental contact, in the event of skin contamination, wash the affected skin areas immediately with water and soap. If the material splashes into the eyes, rinse them immediately with plenty of water and seek medical assistance. Additional information is provided in the Material Safety Data sheet of the product.

**Fire:** Hidroglet-V is non-flammable. Additional information is provided in the Material Safety Data sheet of the product.

**Cleaning and disposal:** Loose residues of Hidroglet V should be cleaned with water. The old and used packaging should be disposed in accordance with the local rules and regulations for that type of waste.

We recommend that the method of application and the necessary quantities should be adjusted to the conditions of the building, as well as mandatory use of appropriate equipment. Additional information is provided in the Material Safety Data sheet of the product.