

HIDROGLET AKRIL

Ready mixed acrylate-based paste for leveling indoor wall and ceiling surfaces

FIELD OF APPLICATION

For levelling (flattening) indoor wall and ceiling surfaces, made of concrete, cement, cement- lime or gypsum mortar, cement based or gypsum boards, surfaces coated with dispersive water-based paints. It is intended for application in layer with thickness up to 3mm, with long workability time, good finishing and outlook of the surface. Hidroglet Akрил is suitable substrate for application of dispersive paint.

PROPERTIES

- one component, ready mixed paste;
- simple levelling of uneven surfaces and damages;
- extended workability time;
- good adhesion to substrate of mortar, indoor leveling compound, water- based colors, lime and similar;
- vapor permeable;
- good surface strength;
- good final outlook of the surface;
- simple and fast application in normal conditions.

TECHNICAL FEATURES

PROPERTY	METHOD	DELARED VALUE
Apperance	-	white paste
Bulk density of dry mortar	-	1,7-1,8g/cm ³
Adhesion strength	EN 1015-12	≥0,4N/mm ² -FP:B
Layer thickness	-	one layer 1-2mm total thickness up to 3mm
Drying time at temperature of 20°C and relative humidity od 65%	EN ISO 1517	complete drying of one layer in 3-4h

METHOD OF APPLICATION

SUBSTRATE PREPARATION

Substrate for application should be sound, dry, clean, without grease, dust, mold, unstable parts and crumbly surface. Existing layers must have good adhesion to the substrate. Mortars that have been recently applied in normal and dry ambient conditions, on 20°C and relative air humidity of 65% should dry at least 1 day for each mm of the thickness. Solvent or oil- based coatings and paints are not suitable substrate for flattering with indoor leveling compounds. These layers should be removed from the substrate before the application of Hidroglet Akрил. Clean and disinfect the surfaces with mold before the application of Hidroglet Akрил. When the substrate is very porous it is recommended to prime the surface with Primer V or Vrska U. The temperature of the substrate should be between 5°C and 30°C.

APPLICATION

Hidroglet Akрил is ready for use, so before the application it is recommended just to mix the product. Apply it using flat trowel in two layers with thickness of one layer of 1-2mm. Maximal thickness of all applied layers should be up to 3mm. When the last applied layer is dry, the surface can be scraped using fine texture sandpaper. Optimal temperature during the application should be between 10-30°C and relative air moisture lower than 70%.

CONSUMPTION

for 1mm thick layer: 1.25 kg/m²

MAINTAINING

Clean tools and equipment with water right after use.

PACKING

Plastic cans of 1kg, 5kg and 20kg

STORAGE

In in original, closed packing at temperature between 5-35°C.
Shelf life: 12 months

Health hazards: Avoid contact of the product with the skin (use protective gloves). 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.

Fire: Hidroglet Akрил is not tested to reaction to fire. Additional information is provided in the Material Safety Data sheet of the product.

Cleaning and disposal: Loose residues of Hidroglet Akрил 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 project, as well as mandatory use of appropriate equipment. Additional information is provided in the Material Safety Data sheet of the product.