ADING
ingredient of every structure

HIDROGLET P1

Cement based, self-levelling compound for levelling of floor surfaces
(for thickness up to 20mm)
Compliant to EN 13813, CT-C30-F7

FIELD OF APPLICATION

For levelling (flattening) concrete or cement mortar floor screeds in layer up to 20mm, prior the application of parquet, laminate, PVC or rubber flooring. It is intended to be applied manually or mechanically.

PROPERTIES

- Excellent adhesion;
- Easy to prepare;
- Easy to apply;
- Self-leveling;
- Economical

TECHNICAL FEATURES

PROPERTY	METHOD	DELARED VALUE
Apperance	-	grey powder
Compressive strenght	EN 13892-2	> 30MPa
Flexural strenght	EN 13892-2	>7MPa
Bond strenght	EN 13892-8	>1,5MPa
Thickness of one layer	-	up to 5mm
Workability at temperature of 10-30°C	-	up to 30min
Mechanical use for light duty traffic (pedestrians) at temparature of 20°C	-	after 6h
Mechanical use for heavy duty traffic at temparature of 20°C	-	after 7days

METHOD OF APPLICATION

SUBSTRATE PREPARATION

Hidroglet P1 is intended to apply on compact, strong, clean, dust-free concrete or cement mortar screed, without cracks, grease and bitumen/tar residues. The substrate should have minimum compressive strength of 30MPa. Prior the application of the levelling compound apply pre-coat of Vrska U (Bond U) or ADING Betokontakt.

APPLICATION

Prepare Hidroglet P1 with water (4-4,8l for 20kg material) and mix it until it is homogenized. Apply it manually, using steel notched trowel or mechanically. The maximum thickness of the layer is 20mm. After the application of the material on the substrate, proceed using bristle roller to eliminate the entrapped air bubbles into the applied layer. When thicker levelling layer is required, apply Hidroglet P1 in layers up to 20mm, 48h after the application of the previous layer. Before the application of each layer, apply primer of Vrska U (Bond U) or ADING Betokontakt. The temperature during the application should range between 10-30°C. Workability time at this temperature is 30 minutes.

CONSUMPTION

for 1mm thick layer: ~1.6 kg/m²

LEVELING COMPOUNDS

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MAINTAINING

Clean tools and equipment with water.

PACKING

Valve bags of 20kg

STORAGE

In dry area, in original, closed packing. Best before: 12 months after the production.

CE MARKING

$C \epsilon$

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Novoselski pat (ul 1409) br.11
1060 Skopje, North Macedonia

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GJCB001/2

EN 13813 CT C30 F7

HIDROGLET P
Cement based, self-leveling compound for levelling of floor surfaces
(for thickness up to 20mm)

Reaction to fire:	**Class A1**
Release of corrosive substances:	**CT**
Water permeability:	**NDP**
Water vapour permeability:	**NDP**
Compressive strength:	**C30**
Flexural strength:	**F7**
Wear resistance - BÖHME:	**NDP**
Sound insulation:	**NDP**
Sound absorption:	**NDP**
Thermal resistance:	**NDP**
Chemical resistance:	**NDP**

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-P1 is non-flammable. Additional information is provided in the Material Safety Data sheet of the product.
Cleaning and disposal: Loose residues of Hidroglet-P1 should be cleaned with water. The old and used packaging should be disposed of 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.

LEVELING COMPOUNDS