

TECHNO LEVEL

CEMENT BASED-POLYMER REINFORCED Self-Leveling - Self Leveling Mortar



Techno Chem

DESCRIPTION

Technological level with cement content, which is the only component containing unregulated concrete and modified polymer that creates a smooth surface up to 10 mm on the surface, is a self-adhesion and self-leveling component. The product is presented in powder form.

USED AREA

1. On rough and unpainted surfaces
2. For smoothing the surface before processing the previous elements
3. In hospitals, shops, education and administration buildings, hotels, shopping malls
4. Used in front of various floor applications such as (PVC, membrane, street, ceramic, marble, natural stone, parquet and vinyl)

PROPERTIES

1. Techno Level compresses itself and emits its own levels.
2. The product can be pumped
3. No shrinkage cracks or shrinkage
4. Can be used on heated floors
5. Used in indoor and outdoor
6. It has fast drying feature.
7. Has features resistant to sudden climatic changes
8. After laying the floor after 3 hours, since it is a product with fast drying feature, pedestrian traffic can be released and vehicle traffic can be released after 24 hours.

SURFACE PREPARATION

-Surface should be solid, ensure correct hardening and should not be pasteurized by any chemicals that weaken performance such as oil, alcohol and paint. If there are surface joints or cracks on the surface, the product must be repaired before application. drying begins to apply.

REQUIRED APPLICATION:

1.5 kg / m² should be used for 1 mm thickness.
Approximately 5.0 lt of water is mixed for each 25 kg material.
For the mixing procedure, slowly pour the material into water, mix with a 400-600 speed mixer until a homogeneous mixture is obtained. After resting for 3 minutes, mix for another 5 seconds and apply. Prepare enough material that can be applied within 5-15 minutes.

APPLICATION

The mixture is spread on the surface and the desired thickness is achieved with a trowel or plastic spatula. Leveling process: application is made continuously to obtain a smooth and smooth surface layer. The air formed on the surface is smoothed with a roller.

USE

When applying this product, precautions should be taken against high temperature, sunlight and wind to prevent the material from drying out quickly.

It is covered with a permeable material such as ceramics at least 8 hours after the application of the product.

We have to wait at least 3 days to coat the surface with impermeable coatings such as PVC or vinyl coatings.

TECHNO LEVEL should not be applied below + 5 ° C.

Attention should be paid to sudden temperature and strong wind changes.

It should not be used in low humidity places, at high room temperatures, in places exposed to sun and wind.

No water should be added during the drying of the product.

STORAGE AND PACKING CONDITIONS

It should be stored in its original packaging, in a cool, dry and frost-free environment. In short-term storage, no more than 3 plates can be placed on top of each other and the system should be applied for the first delivery to leave the warehouse. In long-term storage, pallets should not be placed on top of each other.

It is sold in 25 kg reinforced polyethylene kraft bags.

Lifespan 6 months.

Structure of the Material Powder containing hydrolytic and polymer binders	
Pressure resistance 28 days	C20 (20-25 Mpa)
Flexural strength	> 4 MPa
Climbing concrete	> 2Mpa
Color	Gray
Application thickness	3-30 mm
Heating surface heating	5-30 C
Usage time	60-100 min
Fire resistance	A1

SECURITY INFORMATION

When using this product, preventive measures for the use of conventional chemical products should also be observed.

When you stop or finish the job, you should wash your hands with plenty of water, do not consume food or drink, and do not smoke. More safety information regarding the use or transportation of this product can be found in the MSDS document.

For complete information about this product's Health and Safety issues, see the relevant SDS document.

Disposal of this product must be done in accordance with applicable local laws. The end user of this product is responsible for this.

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