



D-LEVEL 750

It is a cement-based, self-leveling screed that can be applied between 2-10 mm in one layer

DESCRIPTION:

It is a cement-based, self-leveling screed that can be applied between 2-10 mm in one layer, contains hyper-plasticizing chemical additives that provide easy spreading.

ADVANTAGES:

Easy and fast preparation.
Can be applied by mob or trowel.
Self levelling.
Suitable for floors exposed to medium and intensive traffic.
It can be opened to traffic after 6 hours.
It became to scale by self levelling,
It is suitable for application in 2-10 mm thickness without shrinkage cracks.
Resistant to abrasion.
Because of the private polymer, it has high adhesion power.

USAGE AREAS:

Hospital, shopping malls. Schools, hotels,
Exposed to medium and intensive traffic,
before the last floor cover of the all structure.
To create a solid and smooth surface against wear and dust,

PVC, laminated flooring, wooden, carpet, under the ceramic covers,
It is used after cement-based surfaces after floor insulation.

TECHNICAL SPESIFICATION :

(23 °C Temperature and 50 % for relative humidity)

Mix Density : 2,10 kg/dm3

Application Temperature : +5 - +30 °C

Compressive Strenght : $\geq 30 \text{ N / mm}^2$

Bending Strenght 28 days : $\geq 5 \text{ N / mm}^2$

Adherance : 1,70 N/mm²

***These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

APPLICATION METHOD:

Surface Preparation:

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

In case of the necessity the surface should cleaned mechanically



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Oil, grease, dirt, paint, salt and vomiting that prevent adhesion should be removed.

If there are segregation, pits and fractures on the surface, it should be repaired with the repair mortar prepared by mixing with DAYMAN PAIR PLUS and DAYMAN LATEX C, the mixed mortar should be applied at least 24 hours before.

Preparation Of The Mixture:

5,0-5,50 lit. liquid component is poured into an empty and clean bucket.

Pour slowly 25 kg.powder into the water bucket and use 400 rpm.mixer,

Do not add water after,

Rest 3-4 minutes to have the mortar.

Before starting the application mix 30 second again.

Application:

The surface to be applied must be primed with DAYMAN LEVEL PR 617 as thinning ½.

There is risk of crack if primer is not done.

Pump casting is recommended in large areas.

The prepared mortar is poured onto the surface and the mortar is spread automatically.

The thickness of the self-leveling mortar should be adjusted with a steel trowel.

Level the surface with a spiked roller to prevent air bubbles.

Can be walked on 6-8 hours after application.

The application of second layer should be done after 3 days..

It is recommended that the process be completed within 15-20 minutes in order to maximize the benefit of the product due to its expansion.

The expired mortar should be disposed of.

ISSUES TO BE CONSIDERED:

Temperature should be between +5 °C and +35 °C during the application.

Do not apply on surfaces that are at risk of frost.

In addition, it should not be applied in extremely hot, rainy or windy weather.

The product should protected from rain, frost and negative out conditions till it cured.

The time period, can be vary according to temperature and moist conditions.

CLEANING OF INSTRUMENTS:

DAYMAN D-LEVEL 750 should be cleaned by water when it wet.



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DAYMAN D-LEVEL 750 after become dry should be cleaned by the mechanical. ways.

CONSUME:

1, 70 kg/dm³

Max.application thickness 10 mm. in one shot.

PACKING:

In a craft bag: 25, 00 kg

80x120 pallet dimension

54 qty.on pallet

COLOR:

Grey

SHELF LIFE:

1 year from the production date under proper storage conditions.

Wear suitable protective clothing, protective gloves, goggles and mask during application

SAFETY RECOMMENDATIONS:

As it cement based, do not breath and do not touch with skin and eyes,

Due to the irritating effects of uncured materials, skin and eyes should not be

contacted, in case of contact with wash plenty of water and soap, if swallowed seek medical attention immediately.

Food and beverage materials should not be kept in the application area and should not be eaten.

Store out of reach of children.

This product packaging must be disposed of in accordance with applicable laws.

Disposing responsibility is under the end user.

For more information please check the Material Safety Data Sheet.

LIMITATIONS OF LIABILITY:

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.

All products should be considered in the advice of those technical knowledge and equipment.

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GENERAL TURK A.Ş can not accept any responsibility that occurs because of miss-use, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

The technical data sheet is valid until the next time it is printed and all previous technical data sheets invalidate the description / January 2020

	
2765	
GENERALTURK TEKNİK YALITIM KİMYA END. SAN. TİC. A.Ş. YUNUSELİ MH. 15. YAVUZ SK. NO: 21 OSMANGAZİ - BURSA / TÜRKİYE 20	
2765 - CPR - 0158	
EN 1504 - 3	
D-LEVEL 750	
PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES	
Principle 3 Concrete restoration, Method 3.1	
Applying mortar by hand	
Principle 3 Concrete restoration, Method 3.2	
Recasting with concrete	
Principle 4 Structural strengthening, Method 4.4	
Adding mortar or concrete	
Principle 7 Preserving or restoring passivity, Method 7.1 Increasing cover to reinforcement with mortar or concrete	
Principle 7 Preserving or restoring passivity, Method 7.2 Replacing contaminated concrete	
Mix Density	2,10 kg/dm ³
Adherence	1,70 N/mm ²