



8005 ABR FLOOR SELF

Self Leveling, Leveling Screed
Cement based, eliminating surface defects
and unwanted roughness, self leveling, floor
leveling and under parquet balancing
screed.

Places of Usage

- It is used to create a smooth and homogeneous surface with high surface quality before laying the floor covering materials (such as ceramic, pvc, carpet, parquet) on the cement based surfaces and concrete surface areas exposed to pedestrian traffic.
- It is suitable for leveling of distances between 3- 10 mm on indoor and horizontal surfaces. It can also be used for surface defects between 10-30 mm with the addition of dry aggregate.

Features / Advantages

- It is used for leveling surface defects up to 30 mm with the addition of dry aggregate.
- High adhesion and surface resistance.
- Does not crack and decompose.
- High flexural and compressive strength.
- It is self leveling, creates a smooth and smooth surface. Easy to prepare and apply.

Application Directions

a) Surface Preparation:

The surface should be dry, clean, sound and free of dust, oil, dirt or adhesion preventive materials should be cleaned from the surface and materials such as mortar and cement residues should be scraped. Application should be done in 4mx4m anos in order to prevent expansion and shrinkage cracks. Repair of surface defects with a depth of more than 3 cm should be done with fluid Grout repair mortars 6-8 hours before.

After the surface cleaning, the surface should be primed with Termatect primer as a single layer to increase the adhesion strength and balance the surface absorbency and should be allowed to dry for 1-2 hours. In order to increase the adhesion strength before application on gross concrete surfaces, the surface should be primed with Termatect gross concrete primer as a single coat and allowed to dry for a minimum of 3 hours.

b) Product Preparation:

25 kg 8005 ABR FLOOR SELF Ready Floor Leveling Screed (3-10 mm) is added slowly into approximately 5-5.5 liters of clean water and preferably mixed with a low speed mixer so that no lumps remain. The prepared mortar is left to mature for 2-3 minutes and mixed again for 1-2 minutes. The mixture in the container should be consumed in about 30 - 35 minutes.

c) Application Method:

After the product application is completed, it should be coated with suitable coating materials, depending on the drying time. For thicknesses between 10-30 mm, 0-4 mm aggregate should be added as 20% by weight. (About 5.0 kg for 25 kg package) surface smoothing screed should be poured onto the surface applied ABR primer and should be allowed to spread automatically. Thickness adjustment between 3-10 mm should be done with a flat trowel and ano. During the application, spiked roller or nailed shoes should be used in order to avoid air bubbles in the product and to facilitate the spreading process. The mixture should be applied to the floor within 15 minutes.



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Issues to be Considered

- Avoid application at temperatures below +5°C and above +35°C.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours or exposed to direct sun and wind.
- Never add water and powder to the mortar that has expired.
- Avoid fast drying of the material.
- Wait at least 3 days to cover.
- Not applicable outdoors, industrial areas.
- Do not apply on wet surfaces exposed to moisture.
- For floor heating systems, the heating system must be switched off 24 hours before application and switched on 72 hours after application.

Cleaning of Tools:

Tools and equipment used should be cleaned with water after the application. 8005 ABR FLOOR SELF can only be removed mechanically from the surface after hardening.

Security Warnings

- S2 Keep out of the reach of children.
- S24/25 Avoid contact with eyes and skin.
- S26 In contact with eye, wash with water and consult a doctor.
- S28 In contact with skin, wash immediately with plenty of water.
- S29 Do not empty into drains.
- S46 If swallowed, consult a doctor immediately and show box or label.

Storage

It should be stored in unopened original package in a cool and dry environment by protecting from frost. For short-term storage, maximum 3 pallets should be placed over and over and the shipment should be made with first in first out system. For long-term storage, pallets should not be placed over and over. It can be stored for 12 months from the date of production if proper storage conditions are met. Opened packages should be kept tightly closed and stored under proper storage conditions and should be used within one week.

Consumption

The recommended amount of consumption for 1 cm thickness at 1 m² ; 19-21 kg. This value may vary depending on surface and ambient conditions.

Package

20 kg kraft bags. (64 kraft bags / Pallet)



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TECHNICAL SPECIFICATIONS

(23 °C and 50% Relative Humidity)

GENERAL INFORMATION

Appearance

Gray powder

Shelf Life

12 months in unopened package in dry
environment

APPLICATION INFORMATION

Chemical Structure

Cement based screed containing high
alumina cement and plasticizing additives

Powder Density

1,40 ± 0,5 g/cm³

Mortar Density

2,20 ± 0,25 g/cm³

Application Thickness

Leveling of irregularities up to 1-10 mm 30 mm
can be done with the addition of 20% by weight
dry aggregate of size 0-4 mm.

Pot Life

30-35 min.

Opennig Time to Traffic
(for 1 cm thickness)

Min 24 saat

Required Time for Parquet,

Min 24 saat

PVC Coating (For 1 cm thickness)

Compressive Strength

≥ 25 N/mm²

Flexural Strength

≥ 6 N/mm²

Böhme Abrasion Resistance

22 cm³/50 cm²