

## GRAINFLOOR REVEAL 875

WATER-BASED, SURFACTANT RETARDER

### GENERAL CHARACTERISTICS

**GRAINFLOOR REVEAL 875** is a special surfactant chemical retardant which acts on the top part of fresh concrete by breaking down its crust in a depth of 5-6mm.

- It is applied on the **GRAINFLOOR MIX** surface in order to help reveal the contained aggregates by removing the top concrete crust of 5-6mm with the help of subsequent rinsing with water under pressure
- Applied by spraying
- Does not alter the strength values of the concrete.

### TECHNICAL DATA

Basis:	one-component, water-soluble surfactant
Appearance:	liquid
Colors:	clear
Viscosity:	1100 ± 100 mPa•s at 23°C
Density:	1,200 ± 0,010 gr/cm <sup>3</sup>
Temperature for the application and drying of the material:	15 – 25°C

### PREPARATION-APPLICATION

The success in the application depends on the right preparation of the underlay and use of the material.

- **Good, dry** cleaning of the surface from dust and residues
- Application of **GRAINFLOOR MIX** is carried out on the concrete (it's applied like concrete). After the **GRAINFLOOR MIX** is laid, **GRAINFLOOR REVEAL 875** is sprayed on the whole surface with consumption 200-300 gr/m<sup>2</sup>. Then the surface is thoroughly rinsed with water under pressure within the next 5-24 hours, depending on the ambient temperature
- After the surface dries out completely, **GRAINFLOOR PROTECT 876** is applied by brush or spraying device with consumption 300 gr/m<sup>2</sup> for stabilizing and waterproofing of the final surface

It is necessary to form a grid of joints on the floor (with sides 5X4m or 5X5m), which are subsequently sealed with a special polyurethane mastic

\*\*\* **GRAINFLOOR SYSTEM** is not recommended for concrete class lower than C16/20.

## CONSUMPTION

Approx. 0,2- 0,3 kg/m<sup>2</sup>.

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## APPLICATION TOOLS

Spraying.  
Tools should be cleaned with solvent immediately after use.

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## PACKAGING

Supplied in 20 kg drums.

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## STORAGE

Six months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 28°C.

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## REMARKS

- Working time of **GRAINFLOOR REVEAL 875** decreases when ambient temperature rises.
  - Prolonged storage of partially used containers containing **GRAINFLOOR REVEAL 875** must be avoided as contact with atmospheric moisture might result in skinning or altering of the product's physical-chemical properties.
  - All surfaces should be thoroughly cleaned from dust and residues prior to each application.
  - After hardening **GRAINFLOOR REVEAL 875** is completely safe for health.
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## CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

**For more information consult the material safety data sheet.**

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The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.