

PU8350 Gelseal

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Product description

The PU8350 Gelseal is a 1-component product developed as a sealing layer for our microcement system. It improves the cleanability of the system.

- ✓ No risk of dosing errors
- ✓ No material loss due to the limited pot life of the mixed lacquer.

Product details

Packaging size
4.5 kg
9 kg

Appearance glossy

Colour Transparent

Shelf life 12 months after the production date when stored at normal temperature (15°C). See more under storage

Product features

- ✓ Seamless and liquid-tight
- ✓ Simple application

Areas of application

As Gelseal on all the products listed below, the *system structure* is taken into account.

- Microcement Dr. Crete

Technical specifications

Similar mass (density)	1.09 kg/d m ³
Consumption	90 to 125 g/m ² per layer. Consumption depends on the substrate.
Dust dry	After 3 hours *
Walkable	After 8 hours *
Recoatable	After 16 hours, apply the next layer within 36 hours.
Fully loadable	After 7 days
Adhesion strength (N/mm ²)	>1.5
Viscosity (mPa.S)	100 – 200
Solid content	35%

At a temperature of 20°C.

Product processing conditions

Subsurface temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Ambient temperature	Minimum 10°C, maximum 30°C, Optimal 20°C
Subsurface moisture content	< 4% (for self-leveling compound) Maximum 70%
Relative humidity	At least 3°C above the dew point.
Dew point	These conditions apply to both the processing and curing of the product. Ensure adequate ventilation in the room.
Pay attention	
Tools	The product must always be applied with the designated epoxy rubber joint trowel. Avoid applying a layer that is too thick at all times; scrape it over the floor.

Work and environmental protection

Solvent-free. Non-flammable.
Contains a nanopolyurethane emulsion.

In case of contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with water and consult a doctor. Wear suitable protective gloves and safety glasses during handling. Ensure adequate ventilation.

Environmentally hazardous in liquid state; therefore, do not allow to enter the sewer, open water, or soil. Hazard/safety instructions on the packaging label and the safety data sheet must be observed, among others. Odorless after curing and ecologically and physiologically inert.

Removal of material

Uncured product residues. Do not allow to enter sewers, open water, or soil. These uncured components are chemical waste.

Cured material is classified as construction waste.

Storage and shelf life

The product must be stored dry at temperatures of a minimum of 10°C and a maximum of 25°C.

In this condition, the shelf life is at least 12 months with an unopened package.

Cleaning

The PU8350 Gelseal 1K can be easily cleaned with a neutral cleaning agent.

This cleaning agent must not be corrosive.

Do not use undiluted cleaning agents.

In all cases, test whether your cleaning product damages the floor by applying it to a small section of the floor.