

# **SUPERSEAL**

Heavy Duty Stain Resistant Gloss Sealer for Protection & Colour Enhancement Version 2 (11/03/2024)



## Features

SuperSeal is an extremely heavy-duty, stain resistant, new generation glossy coating and sealing material for plain, textured or polished concrete surfaces and slightly absorbent stones.

- **Easy to apply**—with a cleaning mop, shorthair roller or by airless spray.
- **Colour enhancement**—Crystal clear wet look effect
- Excellent all-round protection from stains— Protection offered is comparable to high quality 2k PU systems (without the associated risks of blistering of surface)
- Good stain resistance to (under test conditions) water, waste oil, stain resistant to cleaning agents from Ph range 1 to 10, Ethanol, Diesel, household stainers like soft drinks, ketchup, coffee, mustard, olive oil, chewing gum etc.
- Excellent hardness and abrasion and scratch resistance—gives extremely high durability.
- Excellent heat resistance—up to 300°C
- Very good adhesion to concrete floors
- **Environment friendly**—solvent and isocyanate free, odourless and non-labelling.
- Low VOC (~0,5%, 6g/l) (Directive 2010/75 EU),
- High Flash Point—not easily flammable
- **Easy to repair after severe wear**—Patching up on coating possible easily.

# Application

- Concrete floor screeds
- Concrete tiles
- Terrazzo and MicroCement
- All other concrete surfaces

Ideal for residential floors and walls, car park decks and Industrial floors.

#### Appearance

Clear liquid

#### **Output/Coverage**

Thin layer (40–80 g/m<sup>2</sup> clear coat; 150–180 g/m<sup>2</sup> pigmented coat).

Depending on the absorbency behaviour of the substrate ~  $50-150 \text{ g/m}^2$  are typically required for the first layer. In the case of a second layer, by far a lower amount of material will be needed (~50 %).

Maximum coating thickness 100 microns to ensure full cure.

# **Application/Installation Method**

The surface must be dry and clean. To define the optimum amount of material application, and to check behaviour it is recommended to prepare a separate test surface. The material can be applied with a Wipe, cleaning mop, shorthair roller (max 4 mm to avoid bubbles) or a brush. Airless spray application is equally possible. Apply material as thin as possible without pressing, depending on absorption behaviour. Danger of reduced hardness and longer hardening time for excess use of material



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For coloured applications please use colourless formulation for the 1st treatment. Danger of reduced adhesion based on separation of binder/pigment.

Don't use water to clean equipment. Immediately curing reaction takes place. Can use MTO or White spirit for cleaning.

# Curing

Allow about 24 hours without exposure to water for full cure.

## Packing

Plastic can

## **Shelf Life**

At least 6 months from supply—protect from frost, heat, direct sun exposure and impurities. Storage and transportation regulations should be observed.

#### **Precautions**

The usual safety rules for handling chemicals should be observed.

#### **Green Certification**



This product is GreenPro Certificated and qualifies as Green Product by Cll- Green products and services council

# **Technical Support**

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#### Disclaimer

Any recommendations for application techniques are based on experiences. It is advisable to adapt processing techniques and material quantities to the given local conditions and we refer in this context to our general terms of sale and delivery

#### **Health Precautions**

Adequately protect hands and eyes. In case of contact with eyes consult doctor immediately.

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