



#### Description

Two-component, epoxy-based, anti-dust, hardening floor coating.

#### Application

- Ideal for industrial, troweled flooring, mosaics, cement surfaces, workshops, and storage facilities.
- Also suitable for light and medium circulation.
- Creates colored, easy-to-clean flooring.
- Strengthens the durability of both new and old flooring by removing dust and decay.
- Provides high mechanical resistance and chemical protection against acid, alkalis, oil, and grease.
- Preserves, hardens, and penetrates deeply in old absorbent cement surfaces.
- If necessary, it is simply repaired locally.

#### Technical Data

Test	Result
Appearance	viscous liquid
Colors	COLORED
Density (Kg/m <sup>3</sup> )	1.45 - 1.55
Viscosity (cps)	2000 – 3500 mPa.s at 25°C
Hardness SHORE D	76 - 80
Final strength at 25°C	after 7 days
Temperature for the application and drying of the material	35°C

#### Packaging

(A+B) 20KG Metal bucket

A: Kg. B: Kg

#### Storage

12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30 °C.

#### Consumption

500 to 700 gr/m<sup>2</sup> in two layers.

#### Application Instructions

##### Substrate

The level, dry, clean, and free of cracks, undulations, and dust solid substrates must have in order to ensure proper adhesion. On dry surfaces without rising humidity issues.

##### Preparation Work

Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled.

#### Application

- The components A (resin) and B (hardener) were properly mixed and placed in separate containers with specific weight ratios.
- For 1-2 minutes, mixing should be done using a low revolution mixer (300-600 rpm).
- If required, thoroughly stir the mixture towards the sides and the bottom of the container to ensure that the hardener is evenly distributed.
- Apply the mixed materials onto prepared & primed substrate.
- Rolls are used to spread the epoxy material once it is placed onto the floor.
- The desired thickness determines the tool that should be used.
- To release any potentially trapped air and prevent bubble formation, the self-leveling layer should be rolled with a special spiky roller.
- Depending on the desired anti-slipping effect, it is advised to dredge dry quartz sand 0,4-0,8 mm or 0,1-0,4 mm on a still-fresh layer in order to create a surface that is entirely non-slip.
- A high suction Hoover is used to remove any remaining loose grains once they have hardened.
- In order to provide an acid-proof, easily-cleanable, and non-slip surface, a finishing layer is finally applied.
- Depending on the kind, level of absorption, and roughness of the underlay, consumption ranges from 500 to 700 gr/m<sup>2</sup> in two layers.

#### Cleaning

Tools should be cleaned with water immediately after use

#### Health and Safety

- 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.
- Do not dispose directly to water or soil. Bury in landfill in accordance with the local regulations.
- For further information, request material safety data sheet (MSDS) for the product.