



SEALCEM®



SEALCEM® DSV COLOUR Pure methacrylic resin-based coating

SEALCEM® DSV COLOUR by Topciment® is a pure solvent based methacrylic resin coating for decorative, industrial and printed concrete floors.

Uses

Especially recommended for the protection of cementitious surfaces such as carriageways, footpaths, garage floors, decorative printed flooring or concrete floors.

Properties

- Creates a protective film that improves the performance of the pavement.
- Good adhesion on porous substrates and mineral or cementitious substrates.
- Ideal for outdoor use.
- Satin finish. High coverage and weather resistance.
- Good resistance to abrasion and hot-cold cycles.
- Good resistance to water and humidity.
- It respects the original texture of the substrate.
- Good resistance to alkalinity and efflorescence.

Technical data

PROPERTIES	SPECIFICATION	UNIT	METHOD
Nature Comp.	Dispersion of methacrylic resins in organic solvent		
Density Comp.	1,4±0.1	g/cm ³	UNE-EN ISO 2811-1
Viscosity at 23°C Comp. A	1950 ±500	mPa-s	EN ISO 3219
Non-volatile contents Comp. A	65-68	%	UNE-EN ISO 3251:2020
Finishing	Satin		
Performance applied on concrete	10-8	m ² /L	
Application temperature	10-30	°C	
Drying time to touch	1-2	hours	
Drying time between layers	4-6	hours	
Total curing time	24-48	hours	

Preparation

Before use, homogenise the product with mechanical agitation at low speed, so as not to introduce air into the product. Solvent based product, does not require dilution. If necessary, to reduce the viscosity of the product, it can be diluted with up to 5% universal solvent or xylene.

Application

After 72 hours from the execution of the flooring, wash the surface and when it is free of humidity (maximum humidity of the substrate 4%). Before using SEALCEM® DSV COLOUR, apply a primer coat of our acrylic resin SEALCEM DSV S 70. Once dry, paint the entire surface with SEALCEM® DSV COLOUR, taking care to apply a uniform film avoiding thick layers or puddles, applying at least 2 layers of product.

When applied by roller, spread the product well to ensure a homogeneous distribution and thus avoid areas with excess product, as this can delay drying and even prevent the correct formation of a hard and consistent film.

For spray application, thin with universal thinner or xylene to the desired viscosity.

Limitations

The application must be carried out at ambient and substrate temperatures between 10°C and 30°C, without excessive wind.

The application on hot surfaces (>35°C) may cause an excessive evaporation of the solvent favouring the appearance of blisters or bubbles, as a consequence of the boiling of the product. In this case it is recommended to sand the affected area and reapply the product when the surface is cool.

Special precautions

Read the safety data sheet before handling the product.

Flammable product. Irritating to eyes and skin, prolonged exposure may cause skin dryness or cracking. Harmful by inhalation, inhalation of vapours may cause drowsiness and dizziness.

In case of contact with eyes, flush with plenty of water for 15 minutes and seek medical advice. In case of contact with skin wash with soap and water. Never use solvents or thinners. Do not swallow. If swallowed, do not induce vomiting and seek medical attention immediately.

It is recommended to comply with the following measures:

- Good ventilation.
- Use of chemical absorbent face mask
- Protective goggles to avoid splashes.
- Rubber gloves.

Empty containers must be disposed of in accordance with current legislation. To prevent the product from drying out or thickening, close the lid after each use. Keep out of the reach of children.

Presentation

It comes in 20 kg packages.

Cleaning of tools

The tools are washed with universal solvent immediately after use.

Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from heat sources and direct sunlight. The shelf life is 1 year from date of manufacture, properly stored.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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