



# SEALCEM®



## SEALCEM® DSV COLOUR

Pure methacrylic resin-based coating

**SEALCEM® DSV COLOUR by Topciment® is a solvent-based coating made of pure methacrylic resins for decorative, industrial, and stamped concrete floors. It creates a protective film that enhances the performance of the pavement. It exhibits good adhesion to porous substrates and mineral or cementitious bases, as well as excellent chemical and mechanical resistance overall. Ideal for outdoor use. Available in satin finish.**

### Properties

- Especially recommended for protecting cementitious surfaces such as driveways, pedestrian lanes, garage floors, stamped decorative pavements, or concrete floors.
- High coverage and weather resistance.
- Good resistance to abrasion and freeze-thaw cycles.
- Excellent resistance to water and moisture.
- Preserves the original texture of the substrate.
- Good resistance to alkalinity and efflorescence.

### Preparation

Before use, homogenize the product by mechanically stirring at low speed to avoid introducing air into the product. This 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.

### Consumption

- Applied on concrete:
- 0,1 - 0,15 L/m<sup>2</sup>

### Technical data

- Color: According to the color chart
- Finish: Satin
- Density: 1.38 ± 0.02 g/cm<sup>3</sup>
- Dynamic viscosity (L2 at 250 rpm): 1500 ± 250 mPa·s
- Static viscosity (L1 at 20 rpm): 3000 ± 500 mPa·s
- Solids content: 67.5 ± 2.5%
- Touch dry (23°C): 1 - 2 hours
- Recoat time (23°C): 4 - 6 hours
- Curing time (23°C): 24 - 48 hours

### Characteristics

- Pure methacrylic copolymer dispersion in aromatic organic solvents.
- Complete solubility in aromatic hydrocarbons, esters, and ketones. Limited solubility in aliphatic hydrocarbons and alcohols.

## Application

After 72 hours from the execution of the pavement, wash the surface and when it is free from moisture (maximum substrate moisture 4%), proceed to apply at least 1 coat of primer such as SEALCEM® DSV M70 or S70, in order to improve adhesion and consolidate the substrate. Once dry, paint the entire surface with SEALCEM® DSV COLOUR, ensuring the application of a uniform film, avoiding thick layers or puddles, and applying at least 2 coats of the product.

When applying with a roller, spread the product well to ensure even distribution and avoid areas with excessive product, as this can delay drying and hinder the formation of a hard and consistent film.

For spray application, dilute with universal solvent or xylene until the desired viscosity is achieved.

The application should be done at ambient temperatures and substrate temperatures between 5°C and 30°C, without excessive wind.

Application on hot surfaces (>35°C) can result in excessive solvent evaporation, leading to blistering or bubbling due to 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. Irritates eyes and skin; prolonged exposure can cause dryness or cracking of the skin. Harmful if inhaled; inhalation of vapors can cause drowsiness and dizziness. In case of eye contact, rinse with plenty of water for 15 minutes and seek medical assistance. In case of skin contact, wash with water and soap. Do not use solvents or thinners. Do not ingest. In case of ingestion, do not induce vomiting and seek immediate medical attention.

It is recommended to comply with the following measures:

- Good ventilation.
- Use a mask with chemical absorbent.
- Wear protective goggles to prevent splashes.
- Wear rubber gloves.

Empty containers should be disposed of in accordance with current legal regulations. To prevent the product from drying out or thickening, close the lid after each use.

Product for industrial and professional use. Keep out of reach of children.

## Packaging

It is available in 20 kg containers.

## Cleaning of the tools

Tools should be cleaned with universal solvent immediately after use.

## Storage conditions

The product should be stored in its original closed container, protected from the elements, 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 the date of manufacture when properly stored.



The product should not be used for purposes other than those specified without first obtaining written instructions for its handling. It is always the responsibility of the user to take appropriate measures to comply with the requirements established by legislation. The Safety Data Sheets for the product are available to professionals.

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