



# SEALCEM®



## SEALCEM® DSV S30 Curing Lacquer

**SEALCEM® DSV S30 by Topciment® is a solvent-based curing lacquer for industrial concrete floors. It creates a protective film that enhances curing. It exhibits good adhesion on porous substrates and mineral or cementitious bases.**

### Properties

- Especially recommended for protecting concrete surfaces.
- Higher penetrability.
- Consolidates, penetrates, and protects without altering the natural finish. Good resistance to water and humidity.
- Remarkably enhances the color of coatings while maintaining the original texture.
- Good resistance to alkalinity and efflorescence.

### Preparation

Being a solvent-based product, it does not require dilution. Ready to use.

### Consumption

Applied on printed concrete:

- 6 - 8 m<sup>2</sup>/L

### Technical data

- Appearance: Transparent
- Appearance: Natural
- Density: 0,90 ± 0,01 g/cm<sup>3</sup>
- Dynamic viscosity (L2 at 250 rpm): 28 ± 2 mPa-s
- Static viscosity (L1 at 20 rpm): 33 ± 2 mPa-s
- Viscosity in 4 mm Ford Cup: 20 ± 2 s
- Application temperature: >5°C
- Dry to touch: 1 - 2h
- Recoating: 2 - 4h
- Drying: 24 - 48h

### Characteristics

- Dispersion of styrene-acrylic ester copolymers in aromatic organic solvents.
- Solids: 10 - 12
- Fully soluble in aromatic hydrocarbons, esters, and ketones. Limited solubility in aliphatic hydrocarbons and alcohols.

## Application

After 72 hours from the execution of the pavement, clean the surface, and when it is free from moisture (maximum substrate humidity 4%), apply SEALCEM® DSV S30 using a sprayer, at a distance of 30 or 40 cm. Cover the entire surface, ensuring a uniform film application and avoiding thick layers or puddles.

When applying with a roller, spread the product well to ensure even distribution and prevent areas with excess product, as this may delay drying and hinder the proper formation of a hard and consistent film.

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

Applying the product on hot surfaces (>35°C) may lead to excessive solvent evaporation, promoting the appearance of blisters or bubbles due to product boiling. In this case, it is recommended to sand the affected area and reapply the product when the surface is cool.

Under certain conditions, it may yellow over time, so it is not recommended for white or light-toned surfaces.

## Special precautions

Readily flammable product. Irritating to eyes and skin, prolonged exposure may cause dryness or skin cracking. Harmful if inhaled; inhalation of vapors may cause drowsiness and dizziness.

In case of eye contact, rinse with plenty of water for 15 minutes and seek medical attention. In case of skin contact, wash with water and soap. Never use solvents or thinners. Do not ingest. If swallowed, 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 absorber.
- Protective goggles to prevent splashes.
- 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. Keep out of reach of children.

## Packaging

Available in 25-liter containers.

## Cleaning of the tools

Tools should be washed with water immediately after use.

## Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 5°C and 30°C in a dry and well-ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, if stored properly.



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

Last edition: July 2023