



SEALCEM®



SEALCEM® DSV S100 AD Solvent-based varnish

SEALCEM® DSV S100 AD by Topciment® is a solvent based varnish for decorative and decorative industrial concrete, stamped concrete or microcement floors. It creates an anti-slip and protective film, which improves curing. It has good adhesion on porous substrates and mineral or cementitious substrates, as well as good chemical and mechanical resistance in general. Ideal for exterior use. Rough finish, natural appearance.

Properties

- Particularly recommended for making anti-slip surfaces and protecting cementitious surfaces such as driveways, pedestrian lanes, garage floors, stamped concrete or microcement paving or concrete floors.
- Good resistance to abrasion and hot-cold cycles.
- Good resistance to water and humidity.
- Significantly enhances the colour of printed and concrete coatings.
- Good resistance to alkalinity and efflorescence.
- Slip resistance: class 3.

Preparation

Solvent based product, no dilution required. If necessary, the product can be diluted with up to 5% universal solvent to reduce the viscosity of the product.

Consumption

Applied on stamped concrete:

- 6 - 8 m²/L

Technical data

- Appearance: Off-white
- Density: 0,90 ± 0,01 g/cm³
- Viscosity in Ford Cup 4 mm: 25 ± 4 s
- Application temperature: >5°C
- Dry to touch: 1 - 2h
- Repainting: 2 - 4h
- Drying: 24 - 48h

Characteristics

- Pure acrylic copolymer dispersion in aromatic organic solvents.
- Solids: 36,9 - 38,9
- Complete solubility in aromatic hydrocarbons, esters and ketones. Limited in aliphatic hydrocarbons and alcohols.

Application

After 72 hours from the execution of the flooring, wash the surface and when it is free of moisture (maximum humidity of the substrate 4%) apply SEALCEM® DSV S100 AD by roller. Cover the entire surface, taking care to apply a uniform film and avoid leaving too many layers.

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

The application on hot surfaces (>35°C), can produce an excessive evaporation of the 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 cold.

Under certain conditions, yellowing may occur over time, so it is not recommended to not recommended on white or light-coloured surfaces.

Special precautions

Highly flammable product. Irritating to eyes and skin, prolonged exposure may cause dryness or cracking of 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. In case of ingestion do not induce vomiting and seek medical immediately.

The following measures are recommended:

- Good ventilation.
- Use of mask with chemical absorbent.
- Protective goggles to avoid splashing.
- Rubber gloves.

Empty containers should 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 reach of children.

Presentation

Available in 18 litre metal containers.

Cleaning of tools

Tools are washed with universal solvent immediately after use.

Storage conditions

The product should be stored in its original closed packaging and protected from the weather at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from heat and sources and direct sunlight. The shelf life is 1 year from the 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 the appropriate measures in order to comply with the requirements of the legislation. The Safety Data Sheets of the product are available to the professional.

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