



SEALCEM® WT S100

Water-based varnish

SEALCEM® WT S100 by Topciment® is a water-based varnish for decorative and industrial printed concrete or microcement floors. It creates a protective film that improves curing. It has good adhesion on porous substrates and mineral or cementitious substrates as well as good general chemical and mechanical resistance. Ideal for outdoor use.

Properties

- Especially recommended for protecting cementitious surfaces such as driveways, footpaths, garage floors, decorative printed or microcement floors or concrete floors.
- High transparency and weather resistance.
- Good resistance to abrasion and hot-cold cycles.
- Good resistance to water and humidity.
- It significantly enhances the colour of printed and concrete cladding while maintaining the original texture.
- Good resistance to alkalinity and efflorescence.

Preparación

Water-based product, no dilution required. Ready to use.

Performance

Applied on printed concrete:

- 8 - 10 m²/L

Technical data

- Appearance: Transparent
- Densidad: 1,02 ± 0,01g/cm³
- Dynamic viscosity (L2 at 250 rpm): 16 ± 1 mPa-s
- Static viscosity (L1 at 20 rpm): 9 ± 1 mPa-s
- Viscosity in Ford Cup 4 mm: 16 ± 1s
- Application temperature: >5°C
- Dry to touch: 1 - 2h
- Recoating: 2 - 4h
- Drying: 24 - 48h

Características

- Aqueous dispersion of styrene-acrylic ester copolymers.
- Solids: 25 ± 1%

Application

After 72 hours from the execution of the flooring, wash the surface, when it is free of dampness, apply SEALCEM® WT AC70 by means of a sprayer, at a distance of 30 or 40 cm. apart. Cover the entire surface, trying to apply a uniform film and avoiding leaving thick layers or puddles.

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

Under certain conditions it may yellow over time and is therefore not recommended for white or light-coloured surfaces.

Special precautions

Non-flammable product.

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 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 reach of children.

Presentation

It is available in 5 and 25 litre containers.

Cleaning of tools

The tools are 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 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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