



SEALCEM®



SEALCEM® WT AC70 Water-based varnish

SEALCEM® WT AC70 by Topciment® is a water-based varnish for decorative and industrial stamped concrete or microcement floors. It creates a protective film that improves curing. It has good adhesion on porous substrates and mineral or cementitious bases 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 paving or concrete floors.
- High transparency and weather resistance.
- Good resistance to abrasion and hot-cold cycles.
- Good resistance to water and humidity.
- Significantly enhances the colour of printed and concrete coatings while maintaining the original texture.
- Good resistance to alkalinity and efflorescence.

Preparation

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

Consumption

Applied on stamped concrete:

- 8 - 10 m²/L

Technical data

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

Characteristics

- 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, so it is 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. In case of ingestion do not induce vomiting and seek medical attention immediately.

The following measures are recommended:

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

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

Packaging

It is available in 25 litre containers.

Cleaning of the 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 the date of manufacture, properly stored.



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The product should not be used for purposes other than those specified without first having instructions in writing. It is always the user's responsibility to take suitable measures in order to comply with the requirements established in local legislation. Product safety sheets are available for professionals. This technical data sheet will be valid until a new edition appears.

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