



SEALCEM®



SEALCEM® WT AC100 Water-based varnish

SEALCEM® WT AC100 by Topciment® is a water-based varnish for concrete and printed pavements. It creates a protective film, which improves curing of concrete. Good adhesion on porous substrates and mineral or cementitious substrates. Ideal for exterior use.

Properties

- Especially recommended for protecting cementitious surfaces such as roadways, pedestrian lanes, garage floors and printed concrete pavements.
- Good abrasion resistance.
- Good resistance to water and weathering.
- Significantly enhances the color of printed and concrete coatings while maintaining the original texture.
- Good resistance to alkalinity and efflorescence.
- Excellent adhesion in dry and wet conditions, as well as good resistance to hot tires.

Preparation

Water based product, does not require dilution. Ready to use.

Consumption

Applied on printed concrete:

- 8 - 10 m²/L

Technical data

- Appearance: Whitish liquid. Transparent (in dry film)
- Density: 1.02 ± 0.01 g/cm³.
- Dynamic viscosity (L2 at 250 rpm): 14 ± 1 mPa-s
- Static viscosity (L1 at 20 rpm): 6 ± 1 mPa-s
- Viscosity in Ford Cup 4 mm: 15 ± 1 s
- Application temperature: >5°C
- Dry to touch: 1 - 2h
- Recoating: 2 - 4h
- Drying: 24 - 48h

Characteristics

- Aqueous dispersion of a copolymer of acrylic esters.
Solids: 22 ± 1%.

Application

After 72 hours from the execution of the pavement, wash the surface, when it is free of humidity, apply SEALCEM® WT AC100 by means of a sprayer, at a distance of 30 or 40

cm. of separation. Cover all the surface, trying to apply a uniform film and avoiding to leave thick layers or puddles.

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

In certain conditions it can present a yellowing with time, so it is not recommended for white or white-colored surfaces.

Special precautions

Non-flammable product.

In case of contact with skin wash with soap and water. Never use solvents or thinners. Do not ingest. In case of ingestion do not induce vomiting and seek medical attention immediately.

It is recommended to comply with the following measures:

- 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 legal regulations. To prevent the product from drying or thickening close the lid after each use. Keep out of reach of children.

Packaging

Available in 25 liters 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 sources of heat and direct sunlight.

The shelf life is 1 year from the date of manufacture, properly stored.



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.

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