

# SMART VARNISH REPAIR

## WATER-BASED VARNISH

**SMARTVARNISH REPAIR is a water-based varnish for concrete and printed floors. It creates a protective film, which improves the 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 driveways, pedestrian lanes, garage floors and printed concrete pavements.
- Good abrasion resistance.
- Good water and weather resistance.
- It significantly enhances the colour of printed and concrete cladding while maintaining the original texture.
- Good resistance to alkalinity and efflorescence.
- Excellent wet and dry adhesion and good resistance to hot tyres.

### PREPARATION

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

### PERFORMANCE

Applied on printed concrete:

- 8 - 10m<sup>2</sup>/L

### TECHNICAL DATA

Appearance	Whitish liquid. Transparent (in dry film)
Density	1.02 ± 0.01 g/cm <sup>3</sup>
Dynamic viscosity (L2 at 250 rpm)	14 ± 1 mPa-s
Static viscosity (L1 at 20 rpm)	6 ± 1 mPa-s
Viscosity in Cup Ford 4 mm	15 ± 1 s
Application temperature	>5°C
Touch-drying	1 - 2h
Repainting	2 - 4h
Dried	24 - 48h

### FEATURES

Aqueous dispersion of a copolymer of acrylic esters.

- Solids: 22 ± 1%

## APPLICATION

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After 72 hours from the execution of the flooring, wash the surface, when it is free of dampness, apply SMARTVARNISH REPAIR by spraying, 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.

## PACKAGING

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It comes in 5-litre containers.

## TOOL CLEANING

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The tools are washed with water immediately after use.

## SPECIAL PRECAUTIONS

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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 the reach of children.

## STORAGE CONDITIONS

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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, if stored properly.



The product must not be used for purposes other than those specified without prior written instructions on handling. It is always the responsibility of the user to take appropriate measures to comply with the requirements of the legislation.

The safety data sheets of the products are available to the professional.

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