

PRODUCT DATASHEET

4/3/2022

PU-TOPCOAT NO SCRATCH 02

PRODUCT DESCRIPTION

PU-TOPCOAT NO SCRATCH 02 is a transparent polyurethane top coat for epoxy and polyurethane synthetic resin floors. Very high scratch and fade resistance.

APPLICATIONS

PU-TOPCOAT NO SCRATCH 02 is a top coat for epoxy and polyurethane synthetic resin floors.

CHARACTERISTICS

- One component
- Very high UV resistance
- · Very high wear and scratch resistance
- Good chemical resistance

CONDITIONS

The subfloor has to be sufficiently strong and must always be clean, dry and free from dust and fat before the floor can be cast.

PU-TOPCOAT NO SCRATCH 02 is applied onto a hardened system. The floor must have been cast in the last 24 hours. Epoxy floors and polyure than floors that were cast more than 24 hours ago must first be sanded lightly.

When materials are stored at lower temperatures, allow sufficient time for acclimatisation before use.

Ensure adequate ventilation during hardening.

The above information is provided by Sidec in good faith, however without any guarantees. The application, use and processing of the products is not our responsibility. If Sidec were to be held responsible, its liability will always be limited to the value of the goods delivered. This version replaces all previous versions.



PU-TOPCOAT NO SCRATCH 02

INSTALLATION CONDITIONS

Minimum subfloor temperature Subfloor, material and ambient temperature during installation 10 °C and 3 °C above dew point Minimum: + 15 °C. Maximum: + 25 °C. Ideal + 20 °C 60%

Maximum air humidity

APPLICATION

Stir the base (component A) homogeneously before use. Apply PU-TOPCOAT NO SCRATCH 02 from a paint bucket or paint roll tray with a lint-free polyamide paint roller (for ex. the SIDEC Nylon 2-K blue wire roller).

Distribute crosswise with firm pressure.

Cross over without pressure after 15 minutes with a dry, wide paint roller. Always carry out the last movement in the same direction to avoid structure difference.

Replace the paint rollers after 45 minutes.

A second layer can be applied after 24 hours

TECHNICAL CARACTERISTICS

Color	Transparant/Mat
Viscosity	350mPa.s
Density at 20°C	1,1 g/dm ³
Adhesion	>2,6 N/mm ²
Drying at 20 °C and 65% RV	dust dry: after 4 h can be walked on after: 12 h mecanical load possible after: 3 x 24 h chemical load possible after: 7 x 24 h
Cleaning	Water
Amount to be used	100 gr/m²
Packaging	sets of 5kg
Storage	6 maanden (in gesloten, originele verpakking, 10-25°C)

SAFETY

Before use: always thoroughly read the MSDS sheets of the products used.

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