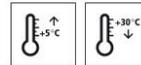


Technical Data Sheet

StoPur EA colourless

PUR balcony coating, thin-layer, solvent-containing



Characteristics

Area of application

- transparent sealing coat onto polyurethane coatings for balconies, access balconies, and loggias

Properties

- improvement in cleanability
- high resistance to abrasion and weathering
- elastic
- resistant to ageing, UV and visible light

Appearance

- transparent
- gloss

Information/notes

- not suitable for surfaces subject to vehicle traffic

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density (23 °C)	EN ISO 2811-2	1,0 g/cm ³	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

Requirements

Hardened PUR coatings such as StoPur EA, StoPur EB 200 and StoPur EB 400.

Requirements on the substrate:
The substrate must be dry, load-bearing, and free from native and foreign release agents.

Substrate temperature greater than +5 °C and 3 K above dew point.
Average bond strength: 1.5 N/mm²
Bond strength, lowest single value: 1.0 N/mm²

Preparations

Seal new PUR coatings after they can be walked on within 24 hours using StoPur EA colourless. Break the raised edges of the StoChips and suction clean on surfaces containing chips.

Check PUR old coatings for load-bearing capacity. Sand lightly with an abrasive

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pad. Suction clean the surface. Wet a solvent resistant, lint-free cloth with StoDivers EV 100 and wipe the surface. Let it dry.

Application

Application temperature Lowest application temperature: +5 °C
Highest application temperature: +30 °C

Material preparation Pour the contents of the film bag into a clean container. Stir thoroughly before application.
The material temperature should be at least +15°C

Consumption	Type of application	Approx. consumption	
	as sealer	0,15 - 0,25	kg/m ²

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Coating build-up

- 1) Substrate preparation
- 2) Prime coating of StoPox 452 EP
3. Scratch coat (optional)
4. Coating with StoPur EA, StoPur EB 200 or StoPur EB 400
5. Chip scattering (optional) with StoChips 1 mm or StoChips 3 mm
6. Sealing with StoPur EA colourless

Application

Roll StoPur EA colourless on thinly in a criss-cross pattern with a short-pile velour roller.
Ensure even layer thickness.
It is essential to avoid too high consumption quantities and too high layer thicknesses.

Drying, curing, ready for next coat Walkable after 24 hours.
Fully cured after 7 days.

Cleaning the tools After every work interruption, clean tools and working equipment using StoDivers EV 100.

Delivery

Colour shade colourless

Article number	Name	Container
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StoPur EA colourless

02371-005

StoPur EA colourless CT
ST9099

5 kg box

Storage

Storage conditions Store in dry and frost-free conditions. Avoid direct sunlight.

Storage life In the original container until ... (see packaging).

Identification

GISCODE PU20

Safety

This product is subject to compulsory labelling in accordance with the current EU regulation.
You will receive an EU Safety Data Sheet with your first order.
Please observe the information regarding the handling of the product, its storage, and disposal.

Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.
Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk.
This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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