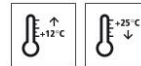


Technical Data Sheet

StoPur WV 200 transparent

PUR sealing coat, water-based, matt, transparent



Characteristics

- Area of application**
- interior
 - as a transparent sealing coat on PUR floor coatings with low stress

- Properties**
- good stability under the effects of light
 - rapid curing at ambient room temperature

- Appearance**
- matt
 - transparent

- Information/notes**
- application onto wall surface areas is also possible

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Viscosity (at 23 °C)	EN ISO 3219	350 - 550 mPa.s	mixture
Density (mixture 23 °C)	EN ISO 2811	1.03 - 1.09 g/cm ³	mixture

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

- General:
- Dry, cured
 - Clean StoPur sealing coats or StoPur coatings

Sealing coat:

- Apply sealing coat within 72 h: New coatings on a PUR basis can be directly sealed with StoPur WV 200 transparent after curing.
- Apply sealing coat after 72 h: Before applying a sealing coat, use a green or black abrasive pad to sand the existing coating until it is matt.

Substrate temperature: at least +12 °C, 3 K above the dew point
 Bond strength, average: 1.5 N/mm²
 Bond strength, lowest single value: 1.0 N/mm²

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Application

Application temperature substrate and air temperature
minimum temperature: +12 °C
Maximum temperature: +25 °C

Application temperature:
minimum temperature: +12 °C
Maximum temperature: +25 °C

Relative humidity:
minimum: 30 %
maximum: 80 %

Time for application At +12 °C: approx. 70 minutes
At +23 °C: approx. 60 minutes

Mixing ratio component A : component B
A : B
100.0 : 11.0 parts by weight

Material preparation

Notes:

- Component A and component B are supplied in the correct mixing ratio and should be mixed in accordance with the following instructions.
- Observe the order of the "Preparing material" steps.
- The material temperature is between +15 °C and +25 °C.
- The temperature of all components is between +15 °C and +25 °C.

Mixing time:

- The length of the mixing time depends on the temperature of the material and the ambient temperature.
- Mix each container for the same length of time.

Possible consequences if mixing times are too long or too short:

- Mixing the product too long will shorten the time for application.

Preparing the material:

- 1) Stir component A.
- 2) Add all of component B.
- 3) Mix the components until the hardener is well distributed, the mixture is homogeneous, and a streak-free mass is produced.
Paddle mixer: slow running mixer, max. 300 rpm
Mixing time: at least 3 minutes
- 4) Ensure that the mixing equipment covers the bottom and the rim areas of the mixing container. The hardener must be evenly distributed.
- 5) Transfer the mixture to a clean container. Mix the components again.
- 6) Transfer the material into a clean container using a paint sieve and stir it once again. This procedure eliminates any lumps that occur during mixing.

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Consumption	Type of application	Approx. consumption
	as sealer	0.1 - 0.15 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) Prepare the substrate. 2) Sealing: StoPur WV 200 transparent 3) Apply a floor finish: StoDivers P 120
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Application	1) Prepare the substrate. 2) Sealing: - StoPur WV 200 transparent - Apply the product evenly in a criss-cross pattern. Tools: short-pile roller sleeve - consumption: approx. 0.1-0.15 kg/m ² , depends on the substrate - Note: Apply the sealing coat evenly in a criss-cross pattern to minimise roller marks. - Recommendation: Use a paint grid. 3) Apply an optional floor finish: - StoDivers P 120 - Apply the product evenly and thinly. Tools: damp mop - Leave the product to dry for 20-30 minutes. - For further application cycles: apply the product crosswise to the previous application cycle. Apply the product crosswise to the previous application cycle. - consumption: approx. 30-50 ml/m ² , depending on the application cycle - Note: Apply a floor finish to the sealing coat 2 days at the earliest after application. Avoid overlaps. Depending on the expected stress: apply the product in several application cycles. Observe the drying times between application cycles.
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Notes:

Sealing coat:

- layer thickness: < 0.5 mm
- Mechanical use reduces the layer thickness. This can shorten the service life.
- Roller marks can occur with the sealing coat.

Plasticiser-resistant:

- StoPur WV 200 transparent is not plasticiser-resistant.

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- StoDivers P 120 is not plasticiser-resistant!

For a sealing coat with StoPur WV 200 transparent:

- A change in colour shade of the coating is possible.
- The colour shade becomes lighter, especially with dark and bright colour shades.

Application of water-based coating systems:

- Ensure sufficient ventilation. Prevent draughts.
- Different material application, too high humidity, and low temperatures can lead to visual defects, e.g. differences in the gloss levels.

Increase the gloss level:

- A floor finish with StoDivers P 120 will increase the gloss level.

Drying, curing, ready for next coat	dust-dry: after approx. 3 hours suitable for foot traffic: after approx. 12 hours completely cured: after approx. 7 days All technical details are approximate values and were determined, unless otherwise stated, at a normal temperature of +23 °C, 50 % relative humidity, and using the standard colour shade RAL 7032.
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Cleaning the tools	Clean tools with water immediately after use. Remove bonded material by mechanical means.
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Notes, recommendations, special information, miscellaneous	1) Observe the general application instructions: - see www.stocretec.de , Products - see technical manual, notes 2) Observe the implementation instructions.
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Delivery

Article number	Name	Container
04446/001	StoPur WV 200 Set transparent	8.07 kg set

Storage

Storage conditions	Store in dry and frost-free conditions. Protect from direct sunlight.
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Storage life	The product quality is best guaranteed in its unopened original container until its shelf life has expired. The first digit of the batch number is the final digit of the year. The second and third digits indicate the calendar week. Example: 1450013223 - shelf life until end of calendar week 45 in 2021. See product packaging
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Identification

Product group Sealing coat

Safety

This product is subject to compulsory labelling in accordance with the current EU regulation.
Safety instructions refer to the ready-to-use, unapplied product.
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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