

Technical Data Sheet

StoDivers P 105

Polymer dispersion for floor coatings, high-gloss finishing coat, metallised



Characteristics

- Area of application**
- interior
 - on floors
 - floor finish for all Sto gloss floor coatings

- Properties**
- long-lasting protection
 - durable
 - non-slip
 - water-based
 - reduces the susceptibility to soiling of new floor coatings
 - no discolouration due to UV radiation
 - easy to clean
 - can be polished with a high-speed polishing machine
 - simple application
 - short drying time

- Appearance**
- transparent
 - high-gloss

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811-2	1,0 g/cm ³	g/cm ³ = kg/l
PH value		8,5	
Viscosity (at 23 °C)	EN ISO 3219	< 5 mPa.s	

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, stain-free

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Application

Application temperature	<p>substrate and air temperature minimum temperature: +8 °C maximum temperature: +30 °C</p> <p>Application temperature: minimum temperature: +8 °C maximum temperature: +30 °C</p> <p>Relative humidity: maximum 75 %</p>
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Time for application	<p>Drying time: At +20 °C: approx. 30 minutes</p>
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Consumption	Type of application	Approx. consumption	
	per application cycle	0,02 - 0,05	l/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	<p>1) Prepare the substrate. 2) Apply a floor finish: StoDivers P 105</p>
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Application	apply with a mop, then polish
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Notes:

- If applying the products StoPox WL and StoPox WB, test the colour-fastness and compatibility.
- Test the colour-fastness and compatibility, especially with special colour shades.
- The product is not suitable for coatings or sealing coats on an acrylate base.
- Avoid direct sunlight, high temperatures, and draughts during application.

- 1) Prepare the substrate.
 - Remove existing coatings.
 - cleaning agent: StoDivers GR
 - Spread the solution evenly and generously onto the floor. Tools: mop
 - Leave the product to react for 5-10 minutes.
 - Scrub the floor. Tools: single-disc machine, pad
 - Leave the floor to dry.

Note:

Remove any seams with the mop.
 Do not rinse with water if subsequently applying a floor finish.
 If subsequently coating or applying a sealing coat, neutralise the floor with clear water.

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- 2) Apply a floor finish:
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 - Shake the product well before use.
 - Pour the product on to the clean and cured floor.
 - 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. 0.02-0.05 l/m², depending on the application cycle

Note:

Depending on the expected stress: Observe the drying times between application cycles.

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Cleaning the tools

Clean tools with water immediately after use.

Notes, recommendations, special information, miscellaneous

Application in a permanently wet area is not possible. The gloss level of dead-matt surfaces is increased by the floor finish, e.g. by StoPur WV 200.

The product is not plasticiser-resistant.

1) Observe the general application instructions:

- see www.stocretec.de, Products
- see technical manual, notes

2) Observe the implementation instructions.

Delivery

Packaging

Can

Article number	Name	Container
00509-001	StoDivers P 105	5 l can

Storage

Storage conditions

Store in dry and frost-free conditions. Protect from direct sunlight.

Storage life

The product quality is best guaranteed in its unopened original container until its shelf life has expired. This information is included in the batch number on the container. Explanation of batch nos.:
 digit 1 = last digit of the year, digits 2 + 3 = calendar week, example: 2450013223 - storage life ends at week 45 in 2022
 In the original container until ... (see packaging).

Identification

Product group

Floor finish

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GISCODE

GH0

Safety

Observe the Safety Data Sheet!

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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