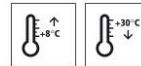


# Technical Data Sheet

## StoDivers P 110

Polymer dispersion for floor coatings, dissipative



### Characteristics

- Area of application**
- interior
  - as floor finish for all electrical conductivity Sto floor coatings

- Properties**
- short drying time
  - water-based
  - charge distributing, dissipative

- Appearance**
- transparent
  - mid sheen

### Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
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Density	EN ISO 2811-2	1,0 - 1,1 g/cm <sup>3</sup>	
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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

- Preparations**
- 1) Pre-treat new coatings and existing coatings before applying the floor finish.
- Tool: Single-disc machine with a green pad
  - cleaning agent: StoDivers GR
  - New coatings: StoPox KU 411, StoPox KU 611, StoPox KU 613, StoPox KU 615, StoPox WL 113, StoPur IB 510, StoPur KV

### Application

- Application temperature**
- substrate and air temperature  
minimum temperature: +8 °C  
maximum temperature: +30 °C
- Application temperature:  
minimum temperature: +8 °C

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maximum temperature: +30 °C

Relative humidity:  
maximum 75 %

<b>Time for application</b>	Drying time at +20 °C - approx. 60 minutes		
<b>Consumption</b>	Type of application	Approx. consumption	
	per application cycle	0,02 - 0,05	l/m <sup>2</sup>
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.			
<b>Coating build-up</b>	1) Prepare the substrate. 2) Apply a floor finish: StoDivers P 110		

### Application

#### Notes:

- Avoid direct sunlight, high temperatures, and draughts during application.

#### 1) Prepare the substrate.

- cleaning agent: StoDivers GR

- initial cleaning on new coatings with a smooth and gloss surface, e.g. StoPox KU 411, StoPox KU 611, StoPox KU 613, StoPox KU 615, StoPox WL 113, StoPur IB 510, StoPur KV

- Initial cleaning on existing coatings. Remove existing coatings beforehand.

- for dilution and application of StoDivers GR: see the Technical Data Sheet

- Note:

The substrate of new coatings with a matt surface do not need to be prepared, e.g. StoPox WB 110, StoPox WB 113, and StoPur WV 210.

#### 2) Apply a floor finish:

- StoDivers P 110

- Shake the product well before use.

- Pour the product on to the clean and cured floor.

- Apply the product evenly and thinly. width of the bitumen sheets: 1-1.5 m, Tools: damp mop

- Overlap the bitumen sheets slightly while they are still damp.

- 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/m<sup>2</sup>, depending on the application cycle

- Note:

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

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Recommendation: Apply at least 2 layers of the product.  
Observe the drying times between application cycles.  
Do not walk on the floor during the drying time.

Recommendation:

- Polishing compacts the layers and increases the abrasion resistance of the protective film.
- Polish StoDivers P 110 after approx. 12 hours. Tools: high-speed polishing machine, white pad revolutions: 800-900 rpm

Floor cleaning:

- During weekly cleaning, add approx. 5 % StoDivers P 110 to the clean water.

<b>Cleaning the tools</b>	Clean tools with water immediately after use.
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<b>Notes, recommendations, special information, miscellaneous</b>	The product is not plasticiser-resistant.  1) Observe the general application instructions: - see <a href="http://www.stocretec.de">www.stocretec.de</a> , Products - see technical manual, notes 2) Observe the implementation instructions.
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### Delivery

<b>Packaging</b>	Can
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Article number	Name	Container
00507-003	StoDivers P 110	5 l can

### Storage

<b>Storage conditions</b>	Store in dry and frost-free conditions. Protect from direct sunlight.
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<b>Storage life</b>	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).
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### Identification

<b>Product group</b>	Floor finish
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<b>GISCODE</b>	GE10
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# Technical Data Sheet

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## StoDivers P 110

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### Safety

For further information on handling the product, its storage and disposal, see EU Safety Data Sheet.  
The EU Safety Data Sheet is available for the professional user.

### 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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