

# Technical Data Sheet

## StoDivers P 105

Polymer dispersion for floor coatings, high-gloss finish, metallised



### Characteristics

#### Area of application

- Interior
- On floor areas
- As floor finish for all glossy Sto floor coating systems
- Produces a high-gloss, clear, and particularly durable protective film

#### Properties

- Slip-proof protective film
- Long-lasting and durable protection water-based
- Reduces the susceptibility to soiling of new floor coatings
- No discolouration due to UV radiation
- Makes routine care easier
- Can be polished with high-speed machines
- Simple application, short drying time

#### Appearance

- Transparent
- High-gloss

#### Information/notes

- The gloss level of dead-matt surfaces (e.g. StoPur WV 200) is increased by the floor finish
- Not for use in a permanently wet area
- Not plasticiser-resistant

### Technical Data

Criteria	Standard / test specification	Value / Unit	Notes
Density	EN ISO 2811	1.0 g/cm <sup>3</sup>	g/cm <sup>3</sup>
Viscosity	EN ISO 3219	< 5 mPa.s	
pH value		8.5	

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

The substrate must be clean, stain-free, completely dry and cured.

### Application

#### Application temperature

Lowest application temperature: +8°C  
 Highest application temperature: +30°C  
 Maximum approved relative humidity 75%

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<b>Consumption</b>	Type of application	Approx. consumption
	Per application cycle	0.02 - 0.05 lit/m <sup>2</sup>
<p>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.</p>		
<b>Coating build-up</b>	1) Cured StoPox/StoPur floor as the substrate 2) StoDivers P 105	
<b>Application</b>	<p>Apply with a mop, then polish</p> <p>1) Care treatment using StoDivers P 105</p> <p>Use StoDivers GR (basic cleaner) to remove old layers of wax and care treatment, as well as any dirt accumulations.</p> <p>If using on StoCryl BF 100, StoPox WL, or StoPox WB, check the colour-fastness/compatibility beforehand, especially with special colour shades.</p> <p>Depending on the layer build-up of the dirt or wax layer, dilute StoDivers GR 25.0 : 100 to 12.4 : 100 with cold water.</p> <p>Scrub the floor using a machine with a suitable pad and collect the loosened dirt using a wet vacuum cleaner.</p> <p>Remove any seams with a mop. Leave the floor to dry thoroughly.</p> <p>If necessary, repeat the procedure several times.</p> <p>It is not necessary to rinse afterwards with clear water. This save working time.</p> <p>2) Shake the StoDivers P 105 care treatment well before use.</p> <p>When the industrial flooring is clean and has cured, evenly apply a thin layer of floor finish.</p> <p>Pour the material sparingly onto the floor and use a mop to spread it evenly and thinly in strips. Leave the floor to dry well (approx. 20 - 30 minutes).</p> <p>Carry out the second application cycle at right angles (perpendicular) to the previous application.</p> <p>It is very important to observe the specified drying times between application cycles.</p> <p>Depending on the expected stress, several application cycles may be necessary.</p> <p>Consumption: approx. 0.02 - 0.05 lit/m<sup>2</sup></p> <p>Note:          Avoid direct sunlight, high temperatures, and draughts during application.</p>	
<b>Drying, curing, ready for next coat</b>	Drying time: At +20°C : approx. 30 minutes	
<b>Cleaning the tools</b>	Clean with water.	
<b>Notes, recommendations, special information, miscellaneous</b>	Please consult the local sales office for further information and any site assistance required.	

# Technical Data Sheet

## StoDivers P 105

### Delivery

Packaging	Name	Container
	StoDivers P 105	5 lit

### Storage

<b>Storage conditions</b>	Store in cool dry conditions; avoid direct sunlight.
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<b>Storage life</b>	This product has a shelf life of 24 months from the manufacturing date.
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### Identification

<b>Product group</b>	Supplementary & Maintenance Products
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<b>Safety</b>	Please refer to Safety Data Sheet.
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### 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 [www.sto-sea.com](http://www.sto-sea.com).

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\*Product images may differ from the actual product.