

Technical Data Sheet

StoDivers P 110

Polymer dispersion for floor coatings, dissipative



Characteristics

Area of application	<ul style="list-style-type: none"> Interior As polymer dispersion-based floor finish for electrically conductive floor coatings
Properties	<ul style="list-style-type: none"> Quick-drying Water-based Dissipative
Appearance	<ul style="list-style-type: none"> Transparent Mid sheen
Information/notes	<ul style="list-style-type: none"> Not plasticiser-resistant On all electrically conductive StoCretec floor coating systems

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Criteria	Standard / test specification	Value / Unit	Notes
Density	EN ISO 2811	1.0 - 1.1 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	<p>The substrate must be clean, stain-free, completely dry and cured.</p> <p>Pre-treat new coatings with a smooth and glossy surface (StoPox KU 411, StoPox KU 611/613/615, StoPox WL 113, StoPur IB 510, StoPur KV) and also old coatings using StoDivers GR stripper and a green pad, before applying the floor finish.</p>
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Application

Application temperature	<p>Lowest application temperature: +8°C</p> <p>Highest application temperature: +30°C</p> <p>Maximum approved relative humidity 75%</p>				
Consumption	<table border="1"> <thead> <tr> <th>Type of application</th> <th>Approx. consumption</th> </tr> </thead> <tbody> <tr> <td>Per application cycle</td> <td>0.02 - 0.05 lit/m²</td> </tr> </tbody> </table> <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>	Type of application	Approx. consumption	Per application cycle	0.02 - 0.05 lit/m ²
Type of application	Approx. consumption				
Per application cycle	0.02 - 0.05 lit/m ²				
Coating build-up	<ol style="list-style-type: none"> Electrically conductive coating Floor finish using StoDivers P 110 				

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Application	<p>1) Substrate preparation Undertake initial cleaning/stripping using StoDivers GR and a green pad (this is the case for new coatings with a smooth and glossy surface, e.g. StoPox KU 411, StoPox KU 611/613/615, StoPox WL 113, StoPur IB 510, StoPur KV, and also old coatings). New coatings with a matt surface (StoPox WB 110/113 and StoPur WV 210) do not need to be prepared.</p> <p>2) Floor finish using StoDivers P 110 Shake the material well before use. Pour the floor finish sparingly onto the dry floor, or spray evenly onto the floor using a spray gun. Evenly spread the floor finish using a slightly damp mop in 1 - 1.5 m wide strips. Overlap the strips slightly while they are still damp. Work quickly and do not mop where the film has just become surface-dry. Leave the floor finish to dry well (at least 30 minutes) and do not walk on it during the drying time. The drying time depends on the humidity and the temperature. We recommend applying a second layer of floor finish. Always apply this at right angles (perpendicular) to the previous layer. We recommend polishing StoDivers P 110 after approx. 12 hours using a white pad at high speed, approx. 800 - 900 rpm. This compacts the layers and increases the abrasion resistance of the care treatment film. Consumption: approx. 0.02 - 0.05 lit/m² and application cycle When performing weekly maintenance cleaning, add approx. 5% StoDivers P 110 to the last bucket of clean mop water.</p> <p>Note: Avoid direct sunlight, high temperatures, and draughts during application.</p>
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Drying, curing, ready for next coat	Drying time: At +20°C : approx. 60 minutes
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Cleaning the tools	Clean with water.
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Notes, recommendations, special information, miscellaneous	Please consult the local sales office for further information and any site assistance required.
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Delivery		
Packaging	Name	Container
	StoDivers P 110	5 lit

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

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Identification

Product group Supplementary & Maintenance Products

Safety Please refer to 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 www.sto-sea.com.

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*Product images may differ from the actual product.