

PUR sealer, water-based, gloss, transparent, low-emission

€+12°C



Characteristics	
Area of application	 interior areas and areas exposed to weathering as transparent sealing coat on polyurethane floor coatings with low stress
Properties	 good stability under the effects of light suitable for chairs with castor wheels (type "W" in accordance with EN 12529) low VOC emissions
Appearance	• gloss • transparent
Information/notes	application on wall surface areas is also possible

Technical data

Criterion	Standard / test	Value/ Unit	Notes	
Chienon	specification	value/ Unit	Notes	
Viscosity (at 23 °C)	EN ISO 3219	150 - 250 mPa.s	Mixture	
Density (mixture 23 °C)	EN ISO 2811	1.02 - 1.08 g/cm ³		
The characteristic values	stated are average va	lues or approximat	e values. Due to	

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

Hardened, dry and clean StoPur sealing coats or coatings

New coatings on polyure hane basis can be directly sealed up to a period of 72 h with StoPur WV 100 transparent.

In the case of longer waiting times sand matt the old coating using an abrasive pad (green/black) before sealing it.

Substrate temperature higher than +12 °C and 3 K above dew point.



Average bond strength 1.5 N/mm² Lowest single bond strength value 1.0 N/mm²

Application temperature	Lowest application temperature: +12 ° Highest application temperature: +25 ° permitted relative air humidity: max. 80	O °	
Time for application	At +12 °C: approx. 75 minutes At +23 °C: approx. 60 minutes	· · ·	
Mixing ratio	Component A : component B = 100.0 : 20.0 parts by weight		
Material preparation	Component A and Component B are supplied in the correct mixing ratio and should be mixed in accordance with the following instructions. Stir component A, then add all of component B. Mix thoroughly with a slow-running paddle mixer (max. 300 rpm) until a homogeneous, streak-free compound develops. It is also vital to stir thoroughly a the sides and the bottom in order to evenly distribute the hardener. Mixing time is at least 3 minutes. After mixing, pour the compound into a clean container and mix again. Do not apply from the delivery container! The temperature of the individual components must be at least +15 °C when mixing.		
	again. Eliminate any lumps that occur	ainer using a paint sieve and stir it once during mixing.	
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.		
	Sealing coat on smooth coatings, colo	urless, glossy, transparent	
Coating build-up	 a) Old or new coating b) Old or new coating c) If required, substrate preparation c) Sealing coat of StoPur WV 100 tran c) Floor finish StoDivers P 105 (option) 		



	1) If necessary, substrate preparation on the existing coating
	2) Sealing coat of StoPur WV 100 transparent Apply StoPur WV 100 transparent using a short-pile roller (Sto-Glaze Roller Microfibre, Sto-Tool Catalogue) in a criss-cross pattern.
	Creating some roller seams is unavoidable. In order to minimise them, work in a criss-cross pattern.
	Apply the material evenly. Using a paint grid in the application container is recommended. Consumption: approx. 0.1 - 0.15 kg/m², depending on the substrate
	3) StoDivers P 105 floor finish (optional) Carry out the floor finish with StoDivers P 105 at the earliest 2 days after applying StoPur WV 100 transparent.
	Using a pre-dampened mop, apply a thin, even layer of the floor finish to the clean and cured industrial flooring. Leave the floor to dry sufficiently, approx. 20 - 30 min. The second application and any other possible applications are carried out at a 90° angle to the previous application cycle.
	Roller marks might be visible, due to applying the sealer manually.
	In order to minimise seams, work in a criss-cross pattern. Avoid creating overlaps. Depending on the expected stress, several application cycles may be necessary. It is very important to observe the specified drying times between application cycles. Consumption: approx. 30 - 50 ml/m ² per application cycle
	Note: The layer thickness for sealing coats is normally < 0.5 mm and decreases as a result of mechanical use. This should be taken into account with regard to the required service life.
	StoPur WV 100 is not plasticizer resistant! The StoDivers P 105 floor finish is not plasticizer resistant.
	Ensure sufficient ventilation when applying water-based coating systems. Draughts should, however, be avoided. Different material application, too high humidity and too low temperatures can lead to visual impairments.
	If using office chairs on the floor, these must be equipped with type "W" castors in accordance with DIN EN 12529.
Drying, curing, ready for next coat	Dust-dry: after approx. 4 hours (at +23 °C) Ready for foot traffic: after approx. 16 hours (at +23 °C)



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	Mechanically and chemically resistant: after approx. 7 days (at +23 °C)			
Cleaning the tools	Clean with water immediately after use; hardened material can only be removed mechanically.			
Notes, recommendations, special information, miscellaneous	General application instructions can be found at www.stocretec.de (Products) and in the latest issue of the "Technical Data Sheets" manual, in the appendix.			
	If using office chairs accordance with DIN	on the floor, these must be equ I EN 12529.	ipped with type "W" castors ii	
Delivery	0	· ·	ipped with type "W" castors ii	
Delivery	0	· ·	Ipped with type "W" castors in Container	
Delivery	accordance with DIN	NEN 12529.		
	accordance with DIN Article number	NEN 12529. Name StoPur WV 100 Set	Container	
Delivery Storage Storage conditions	accordance with DIN Article number 04756/003	NEN 12529. Name StoPur WV 100 Set	Container 9 kg set	

Identification Product group	Sealing coat
Safety	This product is subject to compulsory labelling in accordance with the current EU regulation. Observe the Safety Data Sheet! 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 of

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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