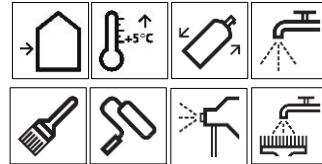


Technical Data Sheet

StoPlex W

Water-based, siloxane-modified all-purpose primer on an acrylate base



Characteristics

Area of application

- Interior and exterior
- On mineral and organic substrates
- On weathered, load bearing, existing coatings
- For consolidating chalky but load bearing existing paint coats and crumbling renders
- For reducing the absorption capacity of new or weathered renders and similar building materials

Properties

- Surface consolidating
- Siloxane modified
- Highly water repellent
- High penetration capacity
- Absorbency regulating
- Adhesion promoting
- Water dilutable

Information/notes

- Dilute primer with water if necessary, so that it does not dry glossy

Technical Data

Criteria	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.0 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

The substrate must be firm, dry, clean, and load-bearing, and also free from sinter layers, efflorescence and release agents.

Preparations

Check existing coatings for their load-bearing capacity. Remove any non-load bearing or structurally weak coatings.

Application

Application temperature

Lowest temperature of substrate / air : +5°C
 Highest temperature of substrate / air: +30°C

Material preparation

Before applying the product, shake it thoroughly in its original container.
 Depending on the absorption capacity of the substrate, the product is dilutable with water up to a mixing ratio of 1 : 1

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StoPlex W

Consumption	Type of application	Approx. consumption	
	Per paint coat	0.10 - 0.40 lit/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.			
Application	<p>By paint brush, by roller</p> <p>Apply the material, e.g. with a block brush and work it in, or spray on with an airless sprayer, e.g. an inoSPRAY device.</p> <p>Take appropriate measures for protection against spray fog. Prime coatings must not form a glossy layer.</p>		
Drying, curing, ready for next coat	<p>The product dries physically, in that water evaporates.</p> <p>High humidity, low air exchange, and low temperatures prolong the drying time.</p> <p>At +20 °C temperature (air and substrate) and 65 % relative air humidity: over-coatable after approx. 12 hours.</p>		
Cleaning the tools	Tools must be cleaned immediately after use with cleaning water		
Notes, recommendations, special information, miscellaneous	<p>Suitable protective equipment/clothing must be worn during spray application.</p> <p>Please consult the local sales office for further information and any site assistance required.</p>		
Delivery			
Colour	White		
Packaging	Article number	Name	Packing
	53000-045	StoPlex W	20 lit
Storage			
Storage conditions	Store in cool dry conditions; avoid direct sunlight.		
Storage life	<p>The quality of the material in its original container is guaranteed for the maximum stated storage life. The storage life information is included in the batch number on the container.</p> <p>Batch number explanation:</p> <p>Number 1 = the last number of year, numbers 2 + 3 = a week</p> <p>i.e.: 1450013223 – stock date until the 45th week of the year 2021</p>		
Identification			
Product group	Primer		
Safety	Please refer to Safety Data Sheet.		

Technical Data Sheet

StoPlex W

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.