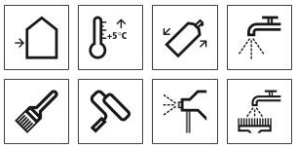
Technical Data Sheet
Stoplex W

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



Characteristics

Area of application

- 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

Appearance

- transparent, slightly yellowish

Information/notes

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

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.0 g/cm³	

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, load-bearing, and 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.

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Application			
Application temperature	Lowest temperature of substrate and air: +5 °C Highest temperature of substrate and air: +30 °C		
Material preparation	Before applying the material, shake it thoroughly in its original container. Depending on the absorption capacity of the substrate, dilute the material with water up to a mixing ratio of 1 : 1.		
Consumption	Type of application	Approx. consumption	
	per paint coat	0.10 - 0.40	l/m²
	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	by paint brush, by roller 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. Take appropriate measures for protection against spray fog. Prime coatings must not form a glossy layer.		
Drying, curing, ready for next coat	The product dries physically, in that water evaporates. High humidity, low air exchange, and low temperatures prolong the drying time. At +20 °C temperature (air and substrate) and 65 % relative air humidity: over-coatable after approx. 12 hours.		
Cleaning the tools	Clean tools with water immediately after use.		
Notes, recommendations, special information, miscellaneous	If applying by spray, wear suitable protective equipment or clothing.		
Delivery			
Colour shade	yellowish pigmentation		
Storage			
Storage conditions	Store in tightly sealed original containers in cool and frost-free conditions. Protect from direct sunlight.		
Storage life	Provided the storage conditions are adhered to, the quality of the product in its unopened, original container is guaranteed until the maximum storage life has expired. The storage life can be deduced from the batch number of the container.		

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Batch number explanation:
Number 1 = the last number of year, numbers 2 + 3 = a calendar week
example: 6450013223 – storage life until week 45 of 2026
Use promptly after opening. Incorporated contamination can shorten the shelf-life, e.g. due to a soiled tool.

Identification

Product group Primer

Composition

In accordance with the VdL directive (German Paint and Printing Ink Association) on coating materials for buildings
polymer dispersion
water
glycol ether
hydrophobic agents
thickener
anti-foaming agents
storage protection agent based on CIT/MIT 3:1
storage protection agent based on BIT/ZPT

Safety Observe the Safety Data Sheet!
Safety instructions refer to the ready-to-use, unapplied product.

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1). May produce an allergic reaction.

These are preservatives.
Avoid contact with the skin and the eyes.

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.

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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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