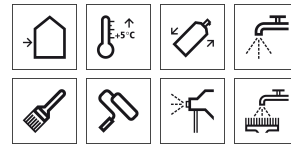


# Technical Data Sheet

## Stoplex W

Water-based, siloxane-enhanced all-purpose primer on acrylate base



### Characteristics

- Application**
- exterior
  - onto mineral and organic substrates and coatings
  - for weathered, load-bearing old coats

- Properties**
- surface-consolidating
  - water-repellent
  - good penetration capacity
  - absorbency-regulating
  - adhesion-promoting

### Technical data

Criterion	Standard / test regulation	Value/ Unit	Notes
Density	EN ISO 2811	1.0 g/cm <sup>3</sup>	

The characteristic values stated are average values or approx. values. We use natural raw materials in our products, which means that the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended purpose.

### Substrate

**Requirements** The substrate must be firm, dry, clean, and load-bearing, as well as 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** Shake well in original container before application. Dilutable with water, depending on the absorption capacity of the substrate up to a mixing ratio of 1:1

Consumption	Type of application	Approx. consumption
	per paint coat	0.10 - 0.40 l/m <sup>2</sup>

The consumption of the material depends on the application method, substrate and consistency, amongst other factors. The stated consumption rate is only to be used as a guide. Where required, precise consumption values should be established on the respective project.

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## Stoplex W

**Application** Painting, rollers

Apply by brush and work in or apply by spraying with Inospray. Priming coats may not form a glossy film.

**Drying, curing, reworking time** The product physically dries through evaporation of the water. When there is high humidity and/or low temperatures, the drying process will be delayed accordingly.

At +20°C temperature (air and substrate) and 65% relative air humidity, the next coat can be applied after approx. 12 hours.

**Cleaning the tools** Clean tools with water immediately after use.

**Indications, recommendations, special information, miscellaneous** Suitable protective equipment/clothing must be worn during spray application.

### Delivery

**Colour shade** yellowish pigmentation

**Special options possible** Can be modified to ward off algae and fungal attacks (film conservation). A preventive and delaying effect is achieved. However, it is not possible to guarantee that there will be no algae and/or fungal attack in the long term.

### Storage

**Storage conditions** Store tightly sealed in frost-free conditions. Protect against heat and direct sunlight.

**Storage life** The quality of the original package is guaranteed until stock by date. The stock by date can be deduced from the batch number of the package.  
Batch number explanation:  
Number 1 = the last number of year, numbers 2 + 3 = a week  
I.e.: 1450013223 – stock date until the 45th week of the year 2011

### Certificates / approvals

Z-33.41-116	StoTherm Classic / Vario, bonded on solid substrates National technical approval
Z-33.43-66	StoTherm Cell National technical approval
Z-33.44-134	StoTherm Mineral L / Classic L National technical approval
Z-33.46-422	EWIS with ceramic and natural stone cladding National technical approval

### Identification

**Product group** Primer

**Composition** In accordance with VdL (German Paint and Printing Ink Association) guideline: Construction coating materials for buildings, Polymer dispersion, mineral

## Technical Data Sheet

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### Stoplex W

pigments, Water, Glycol ether, Additive, Preservative

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**Security**

Please observe safety data sheet

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**Special information**

The information or data serves to ensure the product's intended purpose or its suitability for use and is based on our findings and experience. Nevertheless, users are responsible for establishing the suitability of the product for its intended use. Applications other than those explicitly mentioned in this technical data sheet are only permissible after prior consultation with Sto AG. Where no approval is given, such applications are at the risk of the user. 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 at [www.sto.com](http://www.sto.com).

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