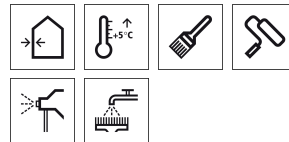


# Technical Data Sheet

## StoPrim Isol

Isolating, water-based primer



### Characteristics

#### Application

- Exterior and interior
- for isolating water-soluble substances, e.g. gypsum plasterboards and particle boards, isolating nicotine, soot and water stains as well as discolouring wood constituents (lignin), particularly suitable for subsequent paint coatings
- not over-coatable with lime paints and cellulose pastes

#### Properties

- highly isolating
- Very good adhesion
- absorbency-regulating
- low-odour

### Technical data

Criterion	Standard / test regulation	Value/ Unit	Notes
Density	EN ISO 2811	1.1 - 1.3 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, clean and load-bearing, as well as free from sinter layers and release agents.

#### Preparations

Primers must be adjusted to the substrate with the respective thinner, a glossy film must not form.

### Application

#### Application temperature

Lowest temperature of substrate/air: +5°C

#### Material preparation

Stir the product well before application.

Ready-to-use, may not be diluted.

#### 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

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## StoPrim Isol

established on the respective project.

**Coating procedure** Depending on the condition of the substrate, a double coat is required.

**Application** Painting, Rollers, By airless spray-gun

**Drying, curing, reworking time** At +20°C temperature (air and substrate) and 65% relative air humidity, the next coat can be applied after approx. 24 hours.

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

### Delivery

**Colour shade** White

**Tintable** With max. 3% StoTint Aqua.

### Storage

**Storage conditions** Store tightly sealed in frost-free conditions.

**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

### Identification

**Product group** Primer

### 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).

Sto AG  
Ehrenbachstr. 1  
D - 79780 Stühlingen  
Phone: +49 7744 57-0  
Fax: +49 7744 57-2178  
Infoservice.export@sto.eu.com  
[www.sto.com](http://www.sto.com)