

# Technical Data Sheet

## StoCryl HP 150

Impregnation, hydrophobic



### Characteristics

**Area of application**

- as hydrophobic impregnation to protect concrete structures with high surface impermeability as well as special substrates such as bricks, exposed aggregate concrete, mineral joints, and masonry

**Properties**

- reduces the ingress of water and harmful substances dissolved in water
- regulates the moisture balance
- increases electrical resistivity
- good penetration capacity
- solvent-containing

**Appearance**

- transparent

**Information/notes**

- create a test surface for substrates such as brick
- not suitable for surfaces subject to foot or vehicle traffic

### Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811-2	0,8 g/cm <sup>3</sup>	
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.			

### Application

**Application temperature**

Lowest application temperature: +8 °C  
Highest application temperature: +30 °C

**Mixing ratio**

suitable for application directly from the container

**Consumption**

Type of application	Approx. consumption
as hydrophobic impregnation	0,2 l/m <sup>2</sup>

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a

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guide. If required, determine precise consumption values on the basis of the specific project.

### Coating build-up

- 1) Substrate preparation
- 2) StoCryl HP 150 hydrophobic agent, undiluted or diluted  
In case of two layers, apply them wet-on-wet.

### Application

- 1) Substrate preparation
- 2) Hydrophobic impregnation  
Stir the StoCryl HP 150 hydrophobic agent thoroughly and apply it to the substrate. Depending on the absorption capacity of the substrate, apply one or two layers. Consumption: approx. 0.2 or 0.25 l/m<sup>2</sup> per application cycle  
  
In case of manual application, apply StoCryl HP 150 with a ceiling brush or spraying equipment (e.g. spray gun).

Note:  
StoCryl HP 150 may not be overcoated.

### Cleaning the tools

Clean with StoFluid AF immediately after use.

### Delivery

#### Packaging

Can

Article number	Name	Container
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01731-006

StoCryl HP 150

10 l can

### Storage

#### Storage conditions

Store in dry and frost-free conditions. Protect from direct sunlight.

#### Storage life

In the original container until ... (see packaging).

### Identification

#### Product group

Hydrophobic impregnation

#### GISCODE

BSL50

### Safety

This product is subject to compulsory labelling in accordance with the current EU

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regulation.

You will receive an EU Safety Data Sheet with your first order.

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, 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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