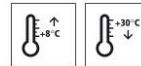


Technical Data Sheet

StoCryl HP 150

Impregnation, hydrophobic



Characteristics

Area of application	<ul style="list-style-type: none"> 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
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Properties	<ul style="list-style-type: none"> reduces the ingress of water and harmful substances dissolved in water regulates the moisture balance increases electrical resistivity good penetration capacity solvent-containing
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Appearance	<ul style="list-style-type: none"> transparent
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Information/notes	<ul style="list-style-type: none"> create a test surface for substrates such as brick not suitable for surfaces subject to foot or vehicle traffic
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Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811-2	0.8 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	<p>Requirements on the substrate: The substrate must be dry, load-bearing, and free from native and foreign release agents. Remove less strong layers and laitance.</p> <p>Dry in accordance with the definition of the DAfStb (German) Repair Guideline 2001-10, but depending on the compressive strength class. Residual moisture may amount to max. 4 wt% for concrete qualities up to C30/37 and max. 3 wt% for C35/45 concrete, measured with a calcium carbide meter.</p>
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Technical Data Sheet

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Preparations

If substrate preparation is necessary, cleaning with a brush or high-pressure water jets is recommended.

After cleaning with high-pressure water jets, make sure that the concrete surface is left to dry for a sufficient amount of time (approx. 2 days).

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 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.			

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/m² 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
01731-006	StoCryl HP 150	10 l can

Technical Data Sheet

StoCryl HP 150

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
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Safety

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

StoCretec GmbH
Gutenbergstr. 6
D-65830 Kriftel

Tel.: +49 6192 401-104
Fax: +49 6192 401-105
stocretec@sto.com
www.stocretec.de