

Stormdry CB-Coat – Crack Bridging Waterproofer

Product Description

Stormdry CB-Coat is a water-resistant coating intended for use on masonry and stone. It can be used as a top coat for Stormdry when multiple fine cracking is seen on the wall surface. The clear liquid is ready for use and can be applied by brush and roller.

Stormdry CB-Coat forms a waterproof barrier and bridges small cracks in walls providing performance against rain and weather. The coating is partially breathable and gives a semi-gloss appearance which fades with time.

Benefits

- Waterproof barrier
- Enhanced crack bridging up to 0.6 mm
- UV resistance
- Semi-gloss appearance
- Long lifetime (10+ years on masonry ^[1])
- Semi-breathable
- Compatible with Stormdry System products

Properties

Appearance	Hazy liquid, dries clear
Recipe Type	Moisture curing silicone
Density	0.92 g/cm ³
Size(s) & Packaging	3 Litre metal tin
Coverage	4 – 5 m ² per litre (for 1 coat) ^[2]
Service Life	10 years ^[1]
Storage	Store between 5 – 25°C in the original container
Shelf Life	12 months in unopened pack
Minimum Application Temperature	5 °C



Application Information

Preparation

When applying over a Stormdry treated wall no preparation is needed.

When applying to an untreated surface, first remove any dirt and surface debris either by stiff brushing or power washing and then allowing to dry.

If biological growth is evident, this can be removed by using SoluGuard Multi-Surface Biocide.

Repair any large cracks using Stormdry XR Mortar or a suitable mortar mix.

Stormdry is recommended as a primer before applying **Stormdry CB-Coat**.

After the application of Stormdry it is recommended to wait 24 hours before applying **Stormdry CB-Coat**.

Application

Before application, it is recommended that a small test area is treated for aesthetic acceptability before full application begins. There will be a reduction in the initial gloss in the first few days.

Window/door frames and glass surfaces should be covered up before treatment, since removal of silicone resin splashes after drying can be very difficult. Splashes should be removed

^[1] With primer application based on accelerated QUV aging.

^[2] The coverage will vary depending upon the overall porosity of the substrate to be treated.

as soon as possible using white spirit. Plants near the area of application should be protected with plastic sheeting.

Apply by brush and roller. Make sure a complete even coat is applied. Brushes and rollers should be cleaned with white spirit.

Stormdry CB-Coat cures quickly once applied to dry substrates when exposed to humidity in the air. It is dry to touch after 2 hours and tack free after 4 hours. Complete drying for heavier film builds may require up to 24 hours, leaving a slightly darkened look to the wall. If necessary **Stormdry CB-Coat** can be recoated.

Stormdry CB-Coat will bridge cracks up to 0.6 mm with a single coat application although it may be necessary to apply a second coat on significantly damaged walls.

Note: As **Stormdry CB-Coat** is moisture curing, containers once opened, should be used up. Any remaining coating exposed to air will continue to cure and thicken resulting in surface skinning and increased viscosity.

Other Information

Product testing in the Safeguard Laboratory has found that the Wagner Heavycoat 950 sprayer is suitable equipment for spray application, under settings of greater than 240 bar and hose diameter 3/8" and tip size greater than 0.13".

Stormdry CB-Coat can be used on other materials to form a water-resistant barrier, for example wood and selected metals.

Stormdry CB-Coat is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems. **Stormdry CB-Coat** is non-hazardous to the environment.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.