

# 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® Cream 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 <sup>[1]</sup>)
- Semi-breathable
- Compatible with Stormdry® System products

## Properties

Appearance	Hazy liquid, dries clear
Recipe Type	Moisture curing silicone
Density	0.92 g/cm <sup>3</sup>
Size(s) & Packaging	3 Litre metal tin
Coverage	4 – 5 m <sup>2</sup> per litre (for 1 coat) <sup>[2]</sup>
Service Life	10 years <sup>[1]</sup>
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® Cream 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® Cream is recommended as a primer before applying **Stormdry® CB-Coat**.

After the application of Stormdry® Cream 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

<sup>[1]</sup> With primer application based on accelerated QUV aging.

<sup>[2]</sup> 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.

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