

Stormdry® AG-Coat – Anti-Graffiti Protection

Product Description

Stormdry® AG-Coat is a permanent water-resistant coating that offers anti-graffiti and flood resistant properties on masonry, concrete and stone substrates. The cured coating provides easy removal of aerosol paint, permanent markers and fly posters. **Stormdry® AG-Coat** provides excellent durability against rain and UV.

Benefits

- Easy removal of graffiti and fly posters
- Waterproof and flood resistant barrier
- UV resistant
- Ready for use
- Compatible with Stormdry® System products
- Non-sacrificial coating

Properties

Appearance	Hazy liquid, dries clear
Recipe Type	Moisture curing silicone
Density	0.98 g/cm ³
Size(s) & Packaging	3 Litre metal tin
Coverage	3 – 4 m ² per litre
Service Life	10 years ^[1]
Cleaning Cycles	In excess of 15 cycles
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

Stormdry® Masonry Protection Cream is recommended as a primer before applying **Stormdry® AG-Coat**. When applying over a dry clean wall treated with Stormdry® Masonry Protection Cream no preparation is needed.

When applying to an untreated surface, first remove any dirt and surface debris with a stiff brush.

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

After the wall has fully dried. Apply Stormdry® Masonry Protection Cream with a brush, roller or spray and wait 2 – 4 hours before applying **Stormdry® AG-Coat**.

Refer to the Stormdry® Masonry Protection Cream datasheet for full application instructions.

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.

Apply by brush or roller making sure a thin even coat is applied. Brushes and rollers should be cleaned with white spirit. Any splashes should also be removed as soon as possible using white spirit.

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

Stormdry® AG-Coat is moisture curing and will start to cure 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® AG-Coat** can be recoated.

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

Graffiti Removal

To remove any graffiti sprayed onto the coating, clean the surface with a high pressure washer using cold water. After rainfall, fly posters will naturally detach due to low adhesion to the surface.

Flood Protection

Stormdry® AG-Coat makes up part of the Safeguard Flood Resilience Systems. When using in a flood situation ensure **Stormdry® AG-Coat** is used no higher than the flood design height or 0.6 m above ground level. Refer to the Safeguard Flood Resilience documentation or contact our technical department on 01403 210204 for further information.

Other Information

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

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

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

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