

Stormdry® Hybrid Silicone Paint

Product Description

Stormdry® Hybrid Silicone Paint is an external silicone hybrid paint offering breathability and water repellency imparted by the hybrid components. It can be applied onto untreated walls or walls previously treated with Stormdry® Masonry Protection Cream. The breathable formulation allows a wet wall to dry out while preventing further ingress of water. It can be applied by brush or roller. It is suitable for brick, mortar, concrete, pebbledash, render and sound previously painted masonry surfaces.

Benefits

- Waterproofs external masonry
- Breathable – allows wet walls to dry out and reduces blistering/peeling
- Can be used on bare surfaces or as an overcoat to Stormdry® Masonry Protection Cream
- Reduced mould and algae growth
- UV resistant and matt finish

Properties

Appearance	Matt White
Recipe Type	Silicone hybrid (Water based)
Size(s) & Packaging	5 litre tubs
Coverage	5 – 7 m ² per litre (based on 2 coats)
Water Vapour Permeability (Sd value)	0.26 m ^[1]
Service Life	10 years ^[2]
Shelf Life	12 months
Storage	Store above 5 °C in dry conditions. Keep container tightly closed and away from children and pets
Application Temperature	7°C and rising



Application Information

Preparation

When applying onto a wall treated with Stormdry® Cream no preparation is needed. Prior application of Stormdry® Cream has the benefit of waterproofing the base masonry which improves overall water resistance and durability.

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, allow surfaces to dry before applying Stormdry® Cream or paint.

Repair any large cracks using Stormdry® XR Mortar or a suitable mortar mix. Stormdry® Cream is recommended as a primer before applying **Stormdry® Hybrid Silicone Paint**. After the application of Stormdry® Cream it is recommended to wait 24 hours before applying the paint. Apply the paint within 7 days of applying Stormdry® Cream. Minimum application temperature is 7 °C, Stormdry® Cream and paint should not be applied if temperatures are forecast to drop below this temperature or if rain is forecast.

When applying to a previously painted wall ensure the surface is clean and sound. Do not apply to flaking paint or damaged surfaces. Precautions should be taken if applying to surfaces previously painted with lead-based paints.

Applying **Stormdry® Hybrid Silicone Paint** on walls below ground level DPC is not advised as it may cause failure of the paint coating and increase the risk of frost damage and spalling of the brickwork.

^[1] Acc. DIN EN ISO 7783.

^[2] Based on artificial QUV weathering.

Test Area

Before application, it is recommended that a small test area is treated for acceptability before full application begins.

Application

Window/door frames, glass, plants and floor surfaces should be protected before treatment. Any splashes should be removed as soon as possible using warm soapy water.

Stir thoroughly before application. Apply **Stormdry® Hybrid Silicone Paint** using a brush or roller. Apply two coats of the paint evenly and allow sufficient drying of typically 2 – 4 hours between coats. Drying time will depend on temperature and humidity. Clean any equipment with soapy water.

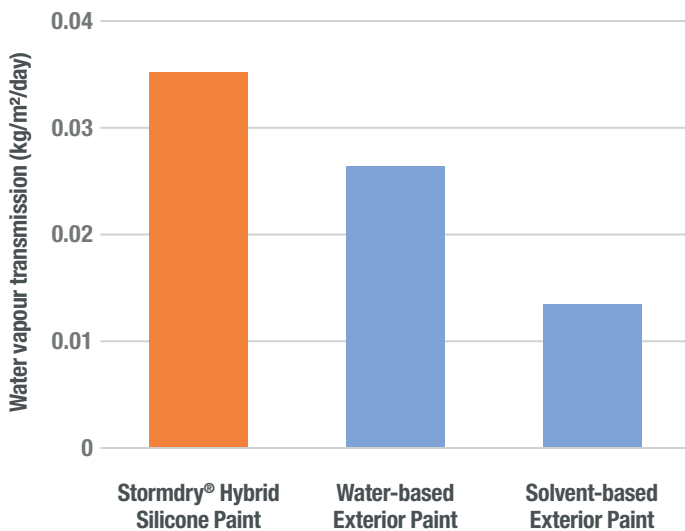
Other Information

For more information see the **Stormdry® Hybrid Silicone Paint** Safety Datasheet (SDS).

Stormdry® Hybrid Silicone Paint is produced in accordance with ISO 9001 quality and environmental management system.

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.

Breathability (kg/m²/day)



Adhesion to Brick Test (after 3-day water soak)

	Tensile Adhesion Strength
Stormdry® Hybrid Silicone Paint	0.7 N/mm ²
Stormdry® Hybrid Silicone Paint with Stormdry® Cream Primer	0.7 N/mm ²
Standard Exterior Paint	0.5 N/mm ²