

Sovereign WeatherChek Façade Cream

PROTECTS EXTERNAL MASONRY FROM PENETRATING DAMP AND FREEZE THAW DAMAGE

TECHNICAL SHEET NO: TDS02245 25/10/2024

SMART ADVANTAGES

- Repels water from porous masonry
- Protects masonry from freeze/thaw damage
- One coat application

DESCRIPTION

Sovereign WeatherChek Façade Cream is a simple to use water repellent for the protection of external masonry from penetrating damp and freeze thaw damage. Sovereign WeatherChek Façade Cream is a viscous emulsion of silane and siloxanes that penetrate and impregnate porous masonry to produce a water repellent surface.

It is applied in a single coat by brush, roller, or airless spray to porous masonry such as brick, mortar, render, limestone and sandstone. As the product is a viscous paste like emulsion, there is no dripping. After curing, the surface has a much lower water uptake, therefore penetrating damp and freeze/thaw damage are prevented. Preventing rainwater from penetrating the masonry also results in reduced heat transfer, improves the thermal resistance of treated walls, and improves the performance of cavity wall insulation.

Once dry, the surface is left unchanged in appearance, and it is still possible to apply decorative coatings such as masonry paint. Sovereign WeatherChek Façade Cream produces a water repellent surface, but it does not form a vapour barrier or prevent the wall from 'breathing'.

Surfaces protected with Sovereign WeatherChek Façade Cream vastly reduce mould and algae growth, along with salting and dirt pickup.



TECHNICAL CHARACTERISTICS

Colour	White, dries clear
Form	Paste
Specific gravity	0.841 approx.
Composition	Blend of silane and siloxane
Application temperature	+5°C to +25°C
Drying time	Waterproof after approx. 24 hours (depending on coating thickness, surface porosity, and ambient conditions)

COVERAGE

• 20 to 40m² per 5L bucket (depending on substrate texture, porosity & application technique)

APPLICATION

IMPORTANT: Before using Sovereign WeatherChek Façade Cream, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- The surfaces to be treated must be clean, dry and free from sand, grit, dirt, moss, algae, mould release agents, decorative paints and any other surface contamination. Remove any debris with a wire brush.
- New cement-based surfaces, mortar and brickwork must be allowed to cure for at least 2 months before application. This is to allow efflorescence to come out of the substrate before coating.
- Fungal growths and mould should be removed using Sovereign Masonry Sterilising Wash. Remove any dirt or efflorescence from surfaces using a suitable cleaner. Rinse thoroughly and allow to dry completely, not just at the surface. It is essential that the wall is completely dry and porous at the time of application. Allow walls to dry for at least 48 hours before application of Sovereign WeatherChek Façade Cream. Do not use detergents as they nullify the water-repellent properties of Sovereign WeatherChek Façade Cream.
- Defective joints in brick and stonework must be raked out and re-pointed to ensure maximum protection from applying Sovereign WeatherChek Façade Cream. Sovereign WeatherChek Façade Cream will not prevent water penetration through defects such as cracks or joints.
- Cover windows, window frames, doors, plants, ponds and surrounding surfaces with plastic sheeting prior to application.
- Work must be carried out in dry weather within the temperature range +5°C to +25°C. Do not apply in wet or frosty conditions.
- Always test on a small, inconspicuous area first and allow to fully dry before proceeding to full application. The test area should be examined after 24 hours to safeguard against any unwanted changes of appearance to walls.
- Sovereign WeatherChek Façade Cream will not seal and reduce penetration of water into open textured concrete blocks. Do not apply to non-porous materials. Do not use indoors, or to waterproof ponds or pools. Efflorescence may still occur after application of Sovereign WeatherChek Façade Cream.

APPLICATION

- Stir well before use.
- Animals and children must be kept away from the treatment area during application and until the area is completely dry and free of any residual product.
- Only apply to dry, porous exterior walls which are above ground level.
- For small areas, apply using a soft brush. Larger areas should be treated using a roller or airless spray equipment.
- Apply straight from the bucket, no mixing or dilution is required.
- After application the surface will appear white, but this will fade over time as the Cream penetrates. The surface will then appear slightly darker for a period whilst the product

fully dries. Once fully dry the surface reverts to its original appearance.

- Allow at least 24 hours for full waterproofing effectiveness to develop. Protect freshly applied product from rain or frost until dry.
- It is possible to decorate over a treated area with masonry paint, provided that Sovereign WeatherChek Façade Cream has been allowed to dry thoroughly for at least 14 days. Always test a small, inconspicuous area first for paint compatibility before full application.

CLEANING

- Clean tools and equipment with warm, soapy water immediately after use. Clean splashes before it has dried. Immediately remove splashes on glass or metal.
- Dried product and product splashed onto porous surfaces is difficult to remove.

STORAGE

• Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

PRECAUTIONS IN USE

Do not apply to floors, roofs, or patios; this product is designed for application to external walls only. It is not intended as a damp-proof membrane, or for use in below ground waterproofing applications. Do not use on structures which hold potable water, for hydrostatic water, or as a dust proofer for walls or floors. This product must not be used for waterproofing ponds or pools. Do not use around swimming pools. Do not apply in very cold or wet conditions.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Sovereign WeatherChek Façade Cream, available at www.bostik.com/uk.

PACKAGING		
Product codes	30806524	5L bucket

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