

PermaSEAL[®] Façade Cream Masonry Protection Cream



Description

PermaSEAL[®] Façade Cream is a high quality, easy to use masonry protection cream designed for use on brick work, natural stone and unpainted renders. The deep penetration into the substrate guarantees an exceptionally long-lasting and highly effective way of protecting your home from the effects of driving rain and penetrating damp.

Benefits

- Deep protection against rain & water damage
- Ready-to-use & only needs one coat
- Breathable & colourless
- Protects against algae, moss & other green growth
- Reduces heat loss & saves energy
- Long life protection 20+ years

PermaSEAL[®] Façade Cream is suitable for use on most kinds of natural mineral substrates for example:

- Bricks and clinker
- Natural stone
- Mortars
- Render
- Porous concrete
- Concrete
- Limestone

Note: PermaSEAL[®] Façade Cream is not suitable for surfaces that have been painted or sealed with a film forming sealer.

Beading Effect

Substrates treated with PermaSEAL[®] Façade Cream will exhibit a strong beading effect which develops within 7 days of treatment. The beading effect will last between 2-3 years depending on the substrate condition and exposure to weather conditions.

Surface Preparation

All surfaces to be treated must be in sound condition. Structural defects such as cracks, cracked joints, defective connections, rising damp and hygroscopic moisture must be remedied first. Substrates to be treated should be dry and free from oil, grease, dust, dirt, previous coatings and biological growth (moss or algae). It is important when cleaning the substrate not to use detergents as these can interfere with the water repellent effect of PermaSEAL Façade Cream.

Test Area

PermaSEAL Façade Cream has been designed to leave the surface visually unchanged once cured. Some darkening is expected during application and throughout the curing period however this will usually fade over time. A small test sample should be applied to a representative area to ensure the product is not repelled and that the dry finished surface appearance is acceptable.

Application

PermaSEAL[®] Façade Cream can be applied by brush, roller or airless spraying at a rate of 0.2l/m². Due to its creamy character, a simple, drip and running free application onto walls and overhangs is possible.

Due to PermaSEAL[®] Façade Cream 's cream consistency it is not always necessary to mask off sensitive areas but care should be taken when applying near areas such as windows, painted surfaces and decorative metal work as once dry PermaSEAL[®] Façade Cream is difficult to remove from non-target surfaces.

Once applied the silane/ siloxane active ingredients penetrates deeply into the substrate within 30 minutes to several hours, depending on the porosity of the substrate. The milky-white cream disappears without any residues left on the surface.

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After 2 - 4 hours the application is resistant to light rain, the water beading effect develops within 7 days of treatment.

Application Method

1. Clean and prepare substrate as above.
2. Apply PermaSEAL® Façade Cream by brush to areas close to non-target surfaces (windows etc)
3. On larger areas roller PermaSEAL® Façade Cream onto the substrate at a rate of 0.2l /m²
4. Visibly check substrate for complete coverage, brush PermaSEAL® Façade Cream into any deep joints or voids that may have been missed.

Leave PermaSEAL® Façade Cream to penetrate the substrate and develop beading effect.

Application Notes

Always stir well before use. Do not use/apply if rain is expected within 24 hours. The temperature of the material, air and substrate needs to be between 5°C and 25°C.

It is advisable to protect all non-target areas such as windows, painted surfaces, patios and decorative metal work. Once dry, PermaSEAL Façade Cream is difficult to remove. Clean any contaminated non-target surfaces with warm soapy water immediately.

Coverage

A single coat application of PermaSEAL Façade Cream at a rate of 0.2l/m² or 1 litre per 5m². The coverage rate will vary depending on roughness and absorbency of the substrate - rates are for guidance only.

Drying Time

After 2-4 hours the masonry surface will be resistant to light rain. The water-beading effect and full water repellency develops within 2-4 weeks of treatment.

After Use

Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Replace lid firmly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty into watercourses.

Storage

Seal the container fully after use. Store in a dry and cool place. Protect against sun. Protect against frost. Store the container in a well-ventilated place.

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Health & Safety

PermaSEAL® Façade Cream is classified as non-hazardous under current EC regulations. For further details please consult the safety data sheet.