

DESCRIPTION

Johnstone's Stormshield High Performance Brick Effect Render is a water repellent render that has been designed to ensure a long lasting, tough and weather resistant finish. Creating the brick effect is possible by applying this product in two coats (a mortar and a face coat) and cutting through the top coat to expose the mortar coat beneath.

RECOMMENDED USES

Specially developed for render and external wall insulation systems.

COLOUR RANGE

A range of factory mixed colours.

COVERAGE

Approx. 12kg/m²

DRYING TIME

Initial set in 24 hours*

*PLEASE NOTE:

Weather conditions for application and drying are critical. Do not apply if frost is forecast within 24 hours, in wet conditions or when humidity is above 85%, in temperatures below 5°C or above 30°C. Weather conditions must be as specified above both during application and for a minimum of 24 hours after application. Do not apply to elevations that are hot or below 5°C, and on elevations in direct sunlight.

Brick Effect Render must be protected against any rain, direct sun or strong wind in the first 24 hours after application. Sheeting the facade or the scaffold is advised to protect against this.

*Drying times are based on controlled tests in normal conditions. These may vary considerably depending on atmospheric conditions.

TRANSPORTATION & STORAGE

Johnstone's Stormshield Brick Effect Render is supplied in 25kg paper sacks. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

SIZE

25kg.

PREPARATION

All surfaces should be clean, dry and free from any material which may impair adhesion. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those that may lead to moisture penetration must be rectified. Mask round the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required and carried through all applied materials. Suitable specification clauses, including specifications for difficult or mixed substrates, are available from PPG's technical advisory department. Only to be applied over Johnstone's Stormshield High Performance Render Basecoat.

MIXING

Johnstone's Stormshield High Performance Brick Effect Render should be mixed with clean water at a rate of approximately 5-6 litres per 25kg bag using a suitable drill with mixing paddle attachment. Mix the product for 5 minutes, allow to stand for 5 minutes and then mix the render again. This process allows the chemical additives to properly dissolve and fully activate.

NOTE: Johnstone's Stormshield Brick Effect Render may stiffen on standing. It is possible to re-mix the product to regain a workable consistency – but do not add any more water.

APPLICATION

This product will be provided as a powder, factory manufactured to the specified colour. When using a coloured product it is advisable to ensure products being used are from the same batch and check for colour accuracy and consistency before application. To maintain colour consistency, panels should be completed in sequence around the building. To avoid dampness and discolouration, rendering should be avoided below DPC or within 150mm of ground level. To apply the material use a stainless steel trowel or suitable spray equipment. Apply Brick Effect Render in the chosen mortar colour to a thickness of c.5-6mm. Allow this coat to start to stiffen and apply a second coat of Brick Effect Render in the chosen brick face colour to a thickness of c.2-3mm and finish to create the desired effect. Lightly raking, brushing or trowelling the face coat can create different textures and finishes similar to real brick faces. Leave the render to stiffen before cutting the face coat with a suitable tool to expose the mortar coat beneath.

For full application guidelines and finishing tips please refer to the Johnstone's Stormshield Application Guide or speak to PPG's technical advisory department.

CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

PRECAUTIONS

- Causes serious eye damage.
- Causes skin irritation.
- May cause an allergic skin reaction.
- May cause respiratory irritation.
- Hazardous ingredients: Cement, portland, chemicals.
- Safety data sheet available on request.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Avoid breathing dust.
- IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
- Do not get in eyes, on skin, or on clothing.
- Wear protective gloves and eye or face protection.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of water.
- Dispose of contents/container to a waste disposal site in accordance with local/national regulations.
- Store locked up.

PROFESSIONAL APPLIERS

Safety data sheet available for professional user on request.