

DESCRIPTION

Johnstone's Trade Stormshield High Performance Brick Effect Render is a cement based high polymer formulation, that provides a durable and attractive all weather finishing coat when applied as part of a Johnstone's Trade Stormshield render or external wall insulation system.

RECOMMENDED USES

This product should only be used as a part of a render or external wall insulation system. To be applied over suitably prepared Johnstone's Trade High Performance Render Basecoat.

COLOUR RANGE

Refer to the Johnstone's Trade EW1 colour card for a full list of available colours.

COVERAGE

Approx. 8.5kg per m² based on a 5mm thick mortar coat and approximately 3.5kg per m² based on a 2mm face coat.

NOTE: These estimates take no account of wastage or application over uneven substrates.

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 Trade Stormshield High Performance 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. Cleaning: Clean water. PROTECT FROM FROST.

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 Trade Stormshield High Performance Render Basecoat.

KEY PROPERTIES

- Cement Based High Polymer Brick Effect Render
- Specially developed brick effect for render and external wall insulation systems

MIXING

Johnstone's Trade 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 adhesive again. This process allows the chemical additives to properly dissolve and fully activate.

NOTE: Johnstone's Trade Stormshield High Performance 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 Trade Stormshield Application Guide or speak to PPG's Technical Advisory Department.

CLEANING

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

PRECAUTIONS

- Keep out of reach of children
- Avoid contact with skin and eyes
- Do not ingest
- If medical advice is needed have container or label to hand
- Please refer to Product Label & Safety Data Sheet (SDS) for hazard warnings and information on safe handling/use/transport/storage/disposal/emergency
- SDS available: www.johnstonestrade.com or call 01924 354354