

DESCRIPTION

Johnstone's Trade Stormshield High Performance Brick Slip Mortar is a cement based high polymer formulation, blended with high quality aggregates and chemical modifiers to provide excellent performance and durability when pointing brick and stone slip joints.

RECOMMENDED USES

This product should only be used as a part of a brick slip or external wall insulation system. To be applied as a pointing mortar to brick slips that have been applied to a suitable substrate with Johnstone's Trade Stormshield Brick Slip Adhesive.

COLOUR RANGE

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

COVERAGE

Masonry application: Approx. 4-5kg per m² based on a typical brick slip application and joint depth.

NOTE: These estimates take no account of wastage.

DRYING TIME

*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 which are hot or below 5°C and on elevations in direct sunlight. Brick Slip Mortar 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 upon atmospheric conditions. For further information, please refer to the product data sheet.

TRANSPORTATION & STORAGE

Johnstone's Trade Stormshield Brick Slip Mortar is supplied in 25kg sacks. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture. PROTECT FROM FROST.

SIZE

25kg.

PREPARATION

All surfaces should be clean, dry and free of any material which may impair adhesion. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Suitable specification clauses, including specifications for difficult or mixed substrates, are available from PPG's Technical Advisory Department. Only to be applied as a pointing mortar to brick slips that have been applied to a suitable substrate with Johnstone's Trade Stormshield Brick Slip Adhesive. For more information and free Johnstone's Trade datasheets call 01924 354354 or visit www.johnstonestrade.com.

KEY PROPERTIES

- Cement based high polymer Brick Slip pointing Mortar
- Specially developed for render and external wall insulation systems

MIXING

Johnstone's Trade Stormshield High Performance Brick Slip Mortar should be mixed with clean water at a rate of approximately 4 to 4.5 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.

PLEASE NOTE

Johnstone's Trade Stormshield Brick Slip Mortar 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 specific 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 discoloration, rendering should be avoided below DPC or within 150mm of ground level. Apply the Brick Slip Mortar to brick slip joints using a pointing trowel or a suitable mortar gun. Dampen joints before application to ensure a strong bond, ensuring there is no standing water in the joints. Avoid filling joints deeper than 20mm in one application and always leave 24 hours between applications if a second fill is required. Point to desired finish and clean any waste material off brick face immediately after application. For full application guidelines please refer to the Johnstone's Trade Stormshield Render 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