

## DESCRIPTION

Johnstone's Trade Stormshield High Performance Brick Slip Adhesive is a cement based high polymer formulation, blended with high quality aggregates and chemical modifiers to provide excellent adhesion and grab when applying brick slips to most substrates.

## 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 Brick Slip Adhesive over suitably prepared masonry substrates or Johnstone's Trade Stormshield High Performance Render Basecoat.

## COLOUR RANGE

Grey

## COVERAGE

Masonry application: Approx. 4.5kg per m<sup>2</sup> at 5mm thick mortar coat and approximately 3.5kg per m<sup>2</sup> based on a 2mm face coat.

**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 Adhesive 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 Adhesive 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 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. Mask around 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 suitably prepared substrates or Johnstone's Trade Stormshield High Performance Render Basecoat. For more information and free Johnstone's Trade datasheets call 01924 354354 or visit [www.johnstonestrade.com](http://www.johnstonestrade.com).

## KEY PROPERTIES

- Cement Based High Polymer Brick Slip Adhesive
- Specially developed for render and external wall insulation system

## MIXING

Johnstone's Trade Stormshield High Performance Brick Slip Adhesive should be mixed with clean water at a rate of approximately 4.5 to 5.5 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.

**NOTE:** Johnstone's Trade Stormshield Brick Slip Adhesive 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

To avoid dampness and discoloration, rendering should be avoided below DPC or within 150mm of ground level. Apply the Brick Slip Adhesive across the whole of the substrate using a notched trowel and apply a further coat of adhesive to the rear face of the brick slip. When the substrate and the brick slips have been correctly prepared with adhesive the brick slips should be pressed into place with a twisting and sliding action to ensure the best possible contact with the substrate and strong adhesion. 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](http://www.johnstonestrade.com) or call 01924 354354