

DESCRIPTION

Johnstone's Trade Stormshield High Performance Key Coat Primer is a highly polymer modified cement based render with fibre reinforcement to help with the adhesion of renders to high suction backgrounds and problematic masonry substrates.

RECOMMENDED USES

This product should only be used as a part of a render system. To be applied directly onto masonry surfaces as part of a Johnstone's Trade Stormshield Render System.

COLOUR RANGE

Grey

COVERAGE

Masonry application: Approx. 5kg per m² at 3mm thick.

NOTE: estimate takes no account of wastage or application over uneven substrates.

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. Key Coat Primer must be protected against any rain, direct sun or strong wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this.

TRANSPORTATION & STORAGE

Johnstone's Trade Stormshield Key Coat Primer 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. A suitable stabilising product may still be required to bind chalky, dusty or flaking material. 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 by the substrate and carried through all applied materials. Suitable specification clauses, including specifications for difficult or mixed substrates are available from PPG's technical advisory department. For more information and free Johnstone's Trade datasheets call 01924 354354 or visit www.johnstonestrade.com.

KEY PROPERTIES

- Specially developed to help adhesion of renders to problematic masonry substrates
- Cement based high polymer render primer

MIXING

Johnstone's Trade Stormshield Key Coat Primer should be mixed with clean water at a rate of approximately 5.5 to 7.0 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 primer again. This process allows the chemical additives to properly dissolve and fully activate.

NOTE

Johnstone's Trade Stormshield Key Coat Primer 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. Use a suitable soft bristled slurry brush, stainless steel float or suitable spray equipment to apply the primer to a depth of 2-4mm and finish with a key comb to provide a strong key for subsequent render application. Mix the product to the required consistency based on the application method chosen and test before commencing full scale 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