

DESCRIPTION

Johnstone's Trade Stormshield High Flexibility Render Basecoat is a cement based, polymer enhanced, formulation developed to offer high levels of flexibility and adhesion.

RECOMMENDED USES

This product should only be used as part of an external render system. To be applied directly onto suitably prepared render carrier boards. Please seek technical advice regarding compatible render carrier boards.

COLOUR RANGE

Grey

COVERAGE

Render carrier board application - approx. 2.6m² per bag at 6mm 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 that are hot or below 5°C and on elevations in direct sunlight. Johnstone's Trade Stormshield High Flexibility Render Basecoat 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 High Flexibility Basecoat 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. 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

- Polymer modified formulation that offers flexibility and resists cracking
- Specially developed basecoat for render carrier board application

MIXING

Johnstone's Trade Stormshield High Flexibility Render Basecoat should be mixed with clean water at a rate of approximately 4.5 to 5.0 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 basecoat again. This process allows the chemical additives to properly disperse and fully activate.

PLEASE NOTE

Johnstone's Trade Stormshield High Flexibility Basecoat 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 discolouration, rendering should be avoided below DPC or within 150mm of ground level. Use a stainless steel float or suitable spray equipment to apply the Basecoat to a depth of 3-4mm and use a notched trowel vertically to prepare the Basecoat for the application of Johnstone's Stormshield Reinforcing Mesh. Bed in the mesh using a stainless steel float and ensure that the joints overlap by 100mm. Once the initial set has taken up, apply a second layer of Johnstone's Stormshield Basecoat at 3mm to produce a sandwich between the mesh and the second coat. Johnstone's Stormshield Render Basecoat should be applied to a total final thickness of 6mm. Finish the basecoat with a notched trowel or sponge float depending on the selected finish to be applied. For full application guidelines please refer to the Johnstone's Stormshield Render Application Guide or speak to PPG's technical advisory department.

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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