

DESCRIPTION

Johnstone's Trade Stormshield One Coat Render is formulated for direct applications onto masonry substrates providing the ideal base for decorative finishes.

RECOMMENDED USES

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

COLOUR RANGE

Grey

COVERAGE

Approx. 25kg/m² at 15mm 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 98%, 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. One Coat 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 upon atmospheric conditions. For further information, please refer to the product data sheet.

TRANSPORTATION & STORAGE

Johnstone's Trade Stormshield One Coat Render is supplied in 25kg sacks. Approx. 25kg per m² at 15mm thick.

NOTE: These estimates take no account of wastage or application over uneven substrates. 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. Chalky, flaking or porous substrates must be treated with a suitable stabilising product. 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

- Pre-blended traditional sand, cement and lime render for external masonry application
- Specially modified for ease of application and excellent workability

MIXING

Johnstone's Trade Stormshield One Coat Render should be mixed with clean water at a rate of approximately 4.0 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 render again. This process allows the chemical additives to properly dissolve and fully activate. For pump/spray application it may be necessary to mix with less water. Always conduct a full pump test and agree a workable consistency before commencing application.

NOTE: Johnstone's Trade Stormshield One Coat 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

To avoid dampness and discoloration, rendering should be avoided below DPC or within 150mm of ground level. Use a stainless steel float or suitable spray equipment to apply the Johnstone's Trade Stormshield OCR to a depth of 6-8mm and use a notched trowel horizontally to prepare the render. Reinforce stress points, openings and corners using Johnstone's Trade Stormshield Mesh Cloth. Apply second pass (wet-on-wet) of Johnstone's Trade Stormshield OCR at 7-8mm, ensuring a total thickness of 15mm and work to a plain faced finish. Allow to dry and apply Johnstone's Stormshield decorative masonry paints or a Johnstone's Trade Stormshield render finish of your choice.

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