

## DESCRIPTION

Johnstone's Trade Stormshield Silicone Enhanced Render has been specially developed to offer a highly durable and attractive all weather finishing coat when applied as part of a render system with Johnstone's Trade Stormshield High Performance Render Basecoat and Silicone Enhanced Render Primer.

## RECOMMENDED USES

This product should only be used as part of a render or external wall insulation system. To be applied over Johnstone's Trade Stormshield High Performance Render Basecoat that has been painted with Johnstone's Trade Stormshield Silicone Enhanced Render Primer.

## COLOUR RANGE

White and a large range of tinted colours.

## COVERAGE

Approx. 10m<sup>2</sup> per tub at 1.5mm thick. **NOTE:** Estimate takes 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, in temperatures below 5°C or above 30°C, to elevations in direct sunlight or to substrates that are hot. 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

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture. Cleaner: Clean water. To avoid the risk of spillage, always store and transport in a secure upright position. PROTECT FROM FROST.

## PREPARATION

All surfaces must be sound, 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. Only to be applied over Johnstone's Trade Stormshield High Performance Render Basecoat that has been primed with Johnstone's Trade Stormshield Silicone Enhanced Render Primer.

## VOC CONTENT

EU limit value for this product (Cat A/c): 40g/l (2010). This product contains max 40g/l VOC.



## KEY PROPERTIES

- High Performance Silicone Enhanced Technology
- Specially developed finishing coat for render and external wall insulation systems

## APPLICATION

Ensure good ventilation during application and drying. Do not breathe spray. Wear respiratory protection. This product will appear in its container as a thick coloured paste. It should be mixed well before application to ensure colourants are evenly dispersed. When using a coloured product it is advisable to ensure products are from the same batch and check for colour accuracy and consistency before application. To ensure application and colour consistency on large surfaces see below: 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. To apply the material use a stainless steel trowel or suitable spray equipment. Depending on the grain size, use the size of the aggregate to gauge the thickness of the render when applying to the substrate i.e.: Johnstone's Trade Stormshield Silicone Enhanced Render 1.5mm = thickness 1.5mm. Once the render is applied finish with a plastic float, working the material in small circular motions. This will create the natural random finish. Always agree an acceptable finished appearance on a sample panel with the architect or site supervisor before proceeding on a large scale. To prevent day joints, apply the finish continuously to the surfaces maintaining a wet edge at all times. On very large areas it is advisable to render to a natural break.

**Note:** Do not apply thicker than the aggregate size, this will significantly reduce the set time and could lead to future weathering issues.

## CLEANING

Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use in warm soapy water and rinse thoroughly. Replace lid firmly. 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
- Do not breathe spray. Wear respiratory protection
- 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

## SIZE

25kg.