

DESCRIPTION

Johnstone's Trade Stormshield Scratch Render is a cement based formulation that has been modified with polymers to provide a durable and attractive through coloured render.

RECOMMENDED USES

This product should only be used as part of a render or external wall insulation system. To be applied directly onto suitably prepared masonry surfaces. Please consult PPG's Technical Advisory Department to ensure capability of render to substrate.

COLOUR RANGE

Refer to the Johnstone's Trade EW1 colour card for a full list of available colours.

COVERAGE

Approx. 1 m² per bag at 15mm

NOTE: These estimates take 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 specified as specified above 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 Scratch Render 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 Scratch Render 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 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. Also consult brick and blockwork manufacturers guidance notes prior to application for design and construction details.

KEY PROPERTIES

- Polymer modified scratch render formulation
- Specially developed through coloured render for exterior weather protection

MIXING

Johnstone's Trade Stormshield Scratch Render should be mixed with clean water at a rate of approximately 4.5 - 5.0 litres per 25kg sack 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.

PLEASE NOTE

Johnstone's Trade Stormshield Scratch 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

When using a coloured product it is advisable to ensure products being used are from the same batch and check colour accuracy and consistency before application. To maintain colour consistency, panels should be completed in sequence around the building. 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 Johnstone's Trade Stormshield Scratch Render to a depth of 8mm. Reinforce all stress points, openings and corners with Johnstone's Trade Stormshield Reinforcing Mesh pieces that extend beyond the stress point by a minimum of 500mm, and bed in the mesh using a stainless steel float. Following this apply a second layer of Johnstone's Trade Stormshield Scratch Render at 10mm, smooth and level off. Leave for approximately 4-12 hours to allow Johnstone's Trade Stormshield Scratch Render to harden but not fully set and then use a scraping/scratch float to remove the top 1-3mm. Use an I profile scraper to eliminate and high spots. Finished application should be a minimum of 15mm.

Top tip: to soften the final appearance, finish with a soft brush to remove any residue.

For full application guidelines and guidance on elevations that may require fully meshed render systems 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