

DESCRIPTION

Johnstone's Trade Stormshield Mineral Thin Coat Render is a high performance, fast set, cement based and polymer modified through coloured mineral thin coat render that can be applied at low temperatures.

RECOMMENDED USES

This product should only be used as a part of a render or external wall insulation system. Suitable specification clauses, including specification for difficult or mixed substrates are available from PPG's Technical Advisory department. Only to be applied over Johnstone's Trade Stormshield High Performance Basecoat.

COLOUR RANGE

White, Ivory, Princess Grey, Mushroom, County Cream.
Can be over painted with Johnstone's Trade Stormshield Silicone Masonry paint to add deep colour.

COVERAGE

Approximately 12 metre square per bag @ 1.5-2mm thick, not taking into account waste and 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%. The product can be applied at 0°C and rising, but cannot be applied 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 0°C and rising, and on elevations in direct sunlight. Johnstone's Trade Stormshield Mineral Thin 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.

POT LIFE

30-60min+ (Dependant on temperature)

TRANSPORTATION & STORAGE

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

KEY PROPERTIES

- High performance cross-linked polymer technology
- Ideal for low temperature application.

MIXING

Use only clean water for mixing powder; do not use water which was used before to clean the tools. Use only cold water and make sure the water was not staying in the hose in the direct sun. Scrape and skip previous mix of render from the mixing pan before mixing fresh batch. Johnstone's Trade Stormshield Mineral Thin Coat Render should be mixed with clean water at a rate of approximately 6.5 to 7 litre per 25 kg bag. Ideally mix only 25kg of material at a time or not more that can be used within 30 minutes. Mix powder with water for minimum of 2-3 minutes using a suitable paddle or pan mixer (this will allow the retarder to dissolve in water), leave to stand for 2-3 minutes and remix again – cutting the mixing time will result with shorter working time.

NOTE

Johnstone's Trade Stormshield Mineral Thin Coat Render may stiffen on standing. Re-mix the product to regain a workable consistency but do not add any more water.

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. 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 BS standards and carried through all applied materials. For more information and free Johnstone's Trade datasheets call 01924 354354 or visit www.johnstonestrade.com

APPLICATION

Apply onto Johnstone's Trade Stormshield High Performance Basecoat reinforced with mesh cloth. To maintain colour consistency, panels should be completed in sequence around the building, and where possible, in the same batch numbers. 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, use the size of the aggregate to gauge the thickness of the render when applying to the substrate. This means pushing the float down onto the substrate to ensure excess thickness is removed before float finishing. Once the render is applied, finish in 10-40 minutes dependant on temperature. In warm weather finishing will be required quicker than in cold conditions. Finish with a plastic float working the material in small circular motions, this will create a natural random surface.

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