Polymer Modified Base Coat

DATA SHEET



Stonepack Base Coat is a cementitious base/undercoat for 1st coat application to cured newly built traditional block or brick wall's. PM Base Coat is applied by hand application and mixed traditionally with a drum or paddle mixer. It is formulated to produce a user friendly, easy to apply base coat render which is breathable and water repellent, providing an ideal surface to apply top coat render finishes to.

APPLICATION

- All surfaces must be sound, clean, dry and free of any material, which may impair adhesion
- Add between 3-4 litres of clean water per 25kg bag, do not add water after mixing.
- Mix for at least 5 minutes, leave to stand for 3-5 minutes, mix for a further 2 3 minutes.
- Apply by hand to uniform thickness of 8 10mm throughout and trowel flat.
- Do not over work the material.
- Lightly comb the surface horizontally to produce a key for further coats
- Allow a minimum of 24 48hrs drying time before subsequent applications.
- For any other unusual substrate other than brick or blockwork please seek technical advice.

ADVANTAGES

- Easy workability
- Low maintenance
- Fast application
- Premixed, only clean water required to be added on site

SUBSTRATE

- Standard brick or blockwork
- Any other substrates please seek technical advice

COVERAGE

Base Coat

8-12mm = 10-16 kgs per sq. metre

Guideline only – These figures are approximate and take no account of waste

ON SITE

When stored unopened in a dry place at temperature above 50C, shelf life is 12months from date of manufacture.

The products are delivered on pallets in 25kg

bags, 40 bags per pallet.

All information given on this technical data sheet is for general guidance only. Stonepack Ltd reserves the right to change specifications without prior notice.

COMPOSITION

Physical and Chemical Characteristics;

- 1. A render is composed of:
- (a) **Cementitious material** this may be **Portland cement** to **BS EN 197-1**.
- (b) Fine aggregates to BS EN 13139.
- (c) Admixtures to BS EN 934-3.
- 2. Pigment may be added. Pigments conform to **BS EN 12878**.
- 3. All materials supplied have all the ingredients incorporated in the mix. Only clean water is added

Main Hazards

Contact with wet cement mixes or lime mortars can cause skin disease.

- **Irritant contact dermatitis** is caused by the combination of the wetness, alkalinity and abrasiveness of the cement/lime mixture.
- Allergic contact dermatitis is mainly caused by individual sensitivity to chromium compounds that may occur in cement/lime.
- **Cement/Lime burns**, a form of skin ulceration, may result from contact with freshly mixed material.

Precautions

Direct skin contact should be avoided. It is also important not to sit or kneel on material in its fresh or plastic state as harmful contact can occur through saturated clothing.

Protective Clothing

Protective clothing should be worn, particularly on: Arms, Hands and Legs. Impervious footwear should be worn to protect the feet. Barrier cream can be applied to the face to provide protection.

Transportation and waste disposal

Render is not subject to hazardous substance conveyance regulations and vehicle labelling is not required. In the event of spillage entry into watercourses should be avoided.

Emergency Action

Where skin contact occurs, either directly or through unsaturated clothing, render must be washed off without delay. Where eye contact occurs, the area must be immediately and thoroughly irrigated with water. In all cases of doubt, or where symptoms persist, medical advice should be obtained.

PLEASE ENSURE THAT THIS GUIDELINE AND WARNING IS BROUGHT TO THE ATTENTION OF ALL PERSONS HANDLING WET MORTAR, RENDER AND



MAY CAUSE ALLERGIC SKIN REACTION