

# Product Data Sheet

## HP14 Base

K Rend HP14 Base is a cement based, polymer modified basecoat. Normally applied in 1 coat as a backing coat for K Rend finishes or as a trowelled finish for other coatings.

K Rend HP14 Base can also be used as an insulation bedding adhesive as part of a fixing system (with appropriate fixings) for polystyrene insulation boards onto masonry substrates.

K Rend HP14 Base requires only the addition of water and 5 minutes mixing time.

Incorporation of Alkali Resistant Reinforcing mesh may be required. K Rend HP14 Base is normally applied manually but can also be spray applied.

HP14 Base uses "High Polymer" technology for a cost effective enhanced performance onto a wide variety of substrates. For use on unusual substrates always seek technical advice. It is designed as the ideal background for thin coat synthetic resin plasters such as Silicone TC.

### COVERAGE:

1.8 kg / mm thick / sq m

### REQUIRE:

8-11 kg / sq m approx.  
nominal 4-6mm thickness

### KITEMARK CLASSIFICATIONS:

Compressive strength: CS IV

Capillary Water Absorption

Category: W2

Thermal Conductivity:

P=50% - 0.46

In line with our product of continuous product development, we reserve the right to change technical data without notice

### SUPPORT BACKING

- HP14 Base can be used over block-work, masonry or stone backgrounds
- For insulation, concrete, refurbishment work or any other unusual substrate, seek technical advice

### APPLICATION

- Mix for at least 5 minutes to break down additives
- Add 5-6 litres of clean water per 25kg sack
- Apply by hawk and trowel or by machine
- Bed in mesh if required
- If the next coat is to be a K Rend traditional finish, form a light key by scratching as per good render practice
- Alternatively, float to a flat finish

### As Insulation bedding Adhesive

- Apply by hawk and trowel to insulation board in a continuous line around the perimeter and additional dabs in the centre; at least 50% of the board should be covered
- Alternatively apply with a notched trowel over the entire face of the board
- Press the boards firmly onto the masonry substrate

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Kilwaughter Minerals Ltd

For UK Sales

9 Starbog Rd, Larne, Co. Antrim, N. Ireland, BT40 2TJ

Tel: 028 2826 0766 Fax: 028 2826 0136

Email: Sales@K-Rend.co.uk

www.K-Rend.co.uk

For ROI Sales

Classis, Ovens, Co. Cork, Ireland

Tel: 021 4872733 Fax: 021 4871705

Email: Sales@K-Rend.co.uk

www.K-Rend.co.uk