

## Product Data Sheet – REN-PD-001

### Product : Insul-Poly14 Basecoat Render

#### Description

Cement based, high polymer modified basecoat.

#### Use

- Can be used as an unreinforced over block-work, concrete, masonry or stone backgrounds.
- Approved for use as a reinforced with the Insuletics range of external wall insulation systems including Insul-Dash™, Insul-Sil™ Insul-Cryl™, Insul-Mace™ and Insul-Mace MS™
- For any other unusual substrate, seek technical advice.

#### Coverage/Thickness:

Typically - 1.33 kg / mm thick / m2 excluding any allowance for wastage

BBA Approved minimum thickness of basecoat render for the Insuletics range of external wall insulation systems - 6mm

#### Kitemark Classifications:

Compressive strength: CS IV

Capillary Water Absorption

Category: W2

Thermal Conductivity: P=50% - 0.41 & P=90% - 0.82

#### Application

- Add 4-5 litres of clean water per 25kg sack.
- Mix for at least 5 minutes to break down additives.
- Usually applied by hawk and trowel but can also be spray applied by machine.
- If the basecoat is to be reinforced bed in glass fibre mesh into the first coat
- If the next coat is to be a Insuletics traditional finish, form a light key by scratching as per good render practice.
- Alternatively, float to a flat finish and sponge up for the application of Insuletics Ltd range of Acrylic or Silicone Top Coats.

#### Company/undertaking identification

**Insuletics Limited**  
**Genesis Centre**  
**Innovation Way**  
**Stoke on Trent**  
**ST6 4BF (SAT NAV ST6 4PX)**

**Tel: +44(0)1782 366090**

**email: [enquires@insuletics.com](mailto:enquires@insuletics.com)**

**Web: [www.insuletics.co.uk](http://www.insuletics.co.uk)**

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