



About This Product

Enewall Adhesive Coat is a factory batched dry mix render which contains the optimal amount of polymer needed to adhere to insulation boards and render carrier boards.

This product has been specifically designed to receive Enewall fibre glass mesh. This product only requires the addition of clean potable water no other material should be added.

Features & Benefits

- Forms a part of our BBA approved insulation systems
- High levels of polymer technology
- Weather resistant
- High adhesion strength
- Available in Grey or White

Application Data

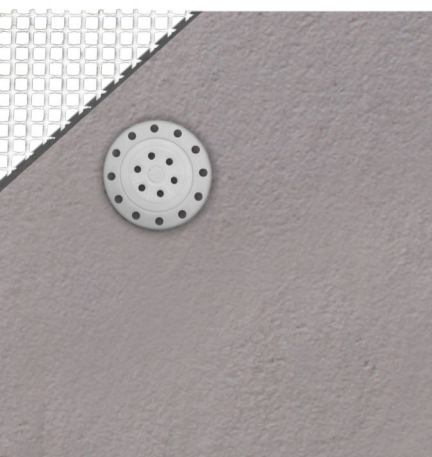
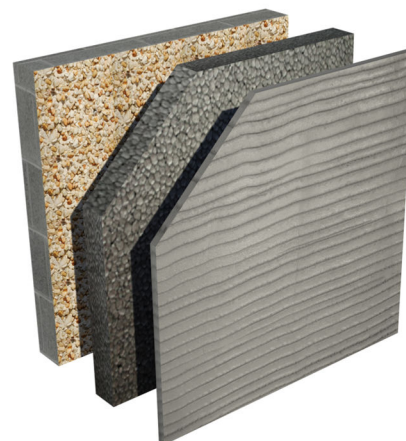
- Enewall Adhesive coat must only be applied using a traditional troweling technique.
- Enewall Adhesive coat has a maximum application thickness of 6mm.
- To achieve maximum thickness the Enewall Adhesive should be applied over 2 passes.
- First pass of 3mm applied to the substrate, the fibre glass mesh then embedded whilst Enewall Adhesive Coat is still wet
- A further 2-3mm of Enewall Adhesive Coat should be applied to a smooth flat finish once first pass has taken up.

Substrates Suitable For

- PIR
- Graphite EPS
- Phenolic
- Mineral Wool
- Cement Particle Boards
- Render Carrier Boards
- Flat Painted Surface

Unsuitable For

- Brick & Block
- Masonry Backgrounds
- Uneven & Problematic Substrates



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 3 mm (Recommended Thickness) a 25kg bag approximately covers 5m².

Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Mixing

A 25kg bag of Adhesive Coat should be

- Mixed with 5.5 litres of clean potable water no other material should be added
- Mixed by a concrete mixer or paddle mixer
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the mechanical properties of the material.

* Length, Type, Number of Fixings and Fixing Pattern is determined by insulation thickness, on site pull out test results and the specified EWI System.



URS is a member of Registrar of Standards (Holdings) Ltd.

Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only. The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed. Scaffolding must be erected to allow continuous application of Enewall renders.

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Adhesive Coat comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.