

PRODUCT DATA SHEET

SikaWall®-1015 Adhesive Coat

EWI Adhesive Coat

PRODUCT DESCRIPTION

SikaWall-1015 Adhesive Coat is a factory batched dry mix render which contains the optimal amount of polymer needed to adhere to insulation boards. This product has been specifically designed to receive Sika approved glass fibre reinforcing mesh. This product only requires the addition of clean potable water no other material should be added.

USES

As an EWI Adhesive and mesh reinforcement coat.

PRODUCT INFORMATION

Packaging	25 kg bags
Shelf Life	12 Months from date of manufacture
Storage Conditions	Dry frost free conditions
Consumption	When applied to a correctly prepared even substrate at a thickness of 3 mm (Recommended Thickness) a 25 kg bag approximately covers 5 m ²

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Product intended for professional use.
- It is advisable when completing the different finishes, to take into account the hardening time, which will vary according to climatic conditions.
- Avoid applications on substrates exposed to direct sun or in hot drying winds.
- Do not apply on over heated substrates. In hot condition dampen the substrate prior to application.

CHARACTERISTICS / ADVANTAGES

- High levels of polymer technology
- Weather resistant
- High adhesion strength

Dampen the render after application.

- Do not apply to a frozen substrate or on thawing substrates. Do not use in freezing conditions. Take precautions during damp climatic conditions. Discolouration could occur).
- Do not apply on very wet substrates or where there are wet patches. (Discolouration could occur).
- Minimum application temperatures: +5 °C for light colours, +8 °C for dark colours.
- Over 30 °C, special precautions must be taken. In order to reduce the risk of colour differences after drying, always use the same batch number for the same façade

ECOLOGY, HEALTH AND SAFETY

Wear suitable protective clothing, gloves and eye /

face protection. This product contains materials which may cause an allergic reaction, is irritating to eyes and harmful if swallowed. In case of contact, seek medical 1 / 2 For internal use only advice. Keep out of the reach of children. Read and follow the guidelines in the Health and Safety data sheet for this product

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

Suitable Substrates

- Graphite EPS
- Phenolic
- Mineral Wool

Unsuitable Substrates

- Masonry Substrates
- Uneven & Problematic Substrates

MIXING

- Mix with 5.5 litres of clean potable water no other material should be added
- Mix with 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

APPLICATION

- SikaWall®-1015 Adhesive coat must only be applied using a traditional troweling technique.
- SikaWall®-1015 Adhesive coat has a maximum application thickness of 6 mm.
- To achieve maximum thickness the product should be applied over 2 passes.
- First pass of 3 mm applied to the substrate, the fibre glass mesh then embedded into SikaWall®-1015 Adhesive coat whilst still wet.
- A further 2-3 mm of SikaWall®-1015 Adhesive coat should be applied to a smooth flat finish once first pass has taken up.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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