

Adhesive for fixing render beads to substrates

weberend bead adhesive



About this product

weberend bead adhesive is a pre-mixed material just requiring the addition of clean water. It is designed for the purpose of adhering render profile beads to virgin masonry substrates in advance of Weber Render Systems such as **weberpral M** and **weberend OCR**.

Uses

- For fixing of metal or plastic render profile beads to most suitably prepared brick and blockwork

Features and benefits

- ▲ Rapid setting for short programme periods
- ▲ Factory produced for consistency of proportioning
- ▲ Ideal for rapid fixing corner beads, drip beads, stop beads or expansion beads
- ▲ Ready mixed – only water required to be added on site for ease of use

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Preparation

It is essential that all surfaces are clean, sound and free from anything that may interfere with the adhesion.

Mixing

Gradually add powder to clean water and mix using a drill and whisk until a good working consistency is achieved. A 20 kg bag will normally require 4.4 litres. To avoid unnecessary wastage only mix sufficient material that can be used within a 30 minute period.

Do not attempt to extend the pot life by adding additional water.

Application

For adhesion purposes dabs of material should be applied directly to the substrate at a minimum of 300 mm centres apart. A dab constitutes of a bed of material to width of the bead wing (40 mm), it should be approximately 100 mm in length and to a minimum thickness of 15 mm. Continuous dabs can be used when additional support is needed when attempting to correct minor misalignment of the construction.

Press the bead firmly into the freshly applied dabs with a trowel; ensuring the bead wing is fully embedded. Trowel the excess material away as you fix the bead (please note the bead adhesive needs to be set back from the nose of the profile to ensure render coverage of at least 10 to 12 mm).

The bead should be set sufficiently in 2 hours at 20°C. However please note the substrate type, in particular its rate of suction, will have an impact on the setting time of the product. In addition the ambient conditions may also have an impact.

Render profile beads should be set out to reflect the render thickness requirements of the exposure category. For sheltered to moderate exposure it is recommended that the minimum finished render thickness is 15 mm, for severe elevations then a 20 mm thickness is in order.

Acceptable tolerances are ± 2 mm, so this should be reflected in the nominal applied thickness. The minimum thickness should be achieved at the lowest point to provide the correct level of weather protection.

There are a number of purpose-made render profile beads types available for forming arrises, features and stops. Proprietary beads are available for detailing angles, pre-sealed movement joints and both stop and bellcast details. Suitable beads are manufactured for external rendering in stainless steel and plastic.

For forming angles in scraped textured renders it is a necessity proprietary Y-section designed angle plastic beads are used, otherwise some render may spall away from the nose of a standard angle bead profile during the scraping process. Y-section beads form the best solution by promoting an even thickness of render right up to the corner point. Stainless steel profiles can be used with floated and spray textured work along with the above.

Packaging and coverage

weberend bead adhesive is supplied in 20 kg sacks. Based on average usage for fixing beads, 1 bag of **weberend bead adhesive** would be sufficient for 45 linear metres of bead in sporadic dabbing.

Note: These estimates take no account of wastage and will vary according to the type of surface involved and method of application.

Storage and shelf life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

Health and safety

Contains grey Portland cement and hydrated lime. Causes skin irritation. Causes serious eye damage. May cause an allergic reaction. May cause respiratory irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing dust. Wear protective gloves/protective clothing/eye protection/face protection. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing and seek medical help.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
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Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. Please contact the relevant Customer Services Team below for all product orders and enquiries.

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