

Adawall Construction Adhesive

A Solvent-Free, High Strength Multi-Purpose Adhesive

Description of Product

Adawall Construction Adhesive is a single component, water based gap filling, adhesive.

Fields of Application

Quick and permanent fixing of a wide range of commonly used building and decorative materials including:

- Stair nosings. ▪ Plasterboard. ▪ Plywood. ▪ Insulation boards. ▪ Timber battens ▪ Sheet timber flooring systems.
- Skirtings and architraves. ▪ Carpet gripper rods. ▪ Ceiling roses ▪ Coving

Features and Benefits

- Outperforms most solvated and polyurethane adhesives ▪ Solvent free - low odour ▪ Easy to use and apply. ▪ Good adhesion to a wide range of building materials. ▪ Instant Grab. ▪ Eliminates the need for screwing and nailing. ▪ Priming not normally required.
- Excellent bond strength. ▪ Gap-filling.

Technical Data/Typical Properties

Service Temperature Limits -6°C to 60°C Application Temperature Limits +5°C to +25°C Cure Time 2 - 7 days depending on type

Application Procedure

Preparation of Substrate

Surfaces must be sound, dry, clean and free of any grease, oil and loose, flaky or weak material. This can be achieved by wire brushing if necessary.

In the case of rendered or plastered surfaces no efflorescence should be evident. All nibs and other protrusions should be removed.

Priming

Under normal circumstances this is not required. However, for porous, fibrous or very dusty surfaces recommended that a coat of primer is applied, please consult the supplier

Application

Cut the plastic nozzle to the size of the bead required at a 45° angle. Insert the cartridge into a mastic gun squeeze the trigger to start the flow of adhesive. Apply a continuous bead of approximately 2mm to 6mm diameter onto the fixture being bonded. Actual bead size will depend on fixture and substrate. Under normal circumstances the bead should not be applied to the substrate. However, under certain conditions, for example when a fixture is applied to a timber framed backing, the application of adhesive to the substrate can facilitate alignment.

Apply the fixture to the substrate as described below.

Wallboards

Apply a continuous 6mm bead to the back of the board around the perimeter and then lengthways at 200mm centres. Immediately slide the board into position under uniform pressure. A firm bond will be achieved in about 1 hour but it may be necessary to provide