

# RENDETEK PANEL & BLOCK ADHESIVE TECHNICAL DATA SHEET

Rendertek Panel and Block Adhesive is a graded sand, cement, Calcium Carbonate and additive, dry mixed product for use as a Structural Thin Bed Mortar for Autoclaved Aerated Concrete substrates. Designed for use over panel and blocks, Rendertek Panel and Block Adhesive bonds AAC substrates as required for use in Commercial and Residential Applications.

Rendertek Panel and Block Adhesive is normally applied direct to the substrate using a notched trowel or dredge. This Material can also be applied through specialized application machinery. The material performs best between 2-3mm thickness. Always refer to Substrate manufacturers Specifications for specific use.

<b>Surface Dry</b>	Six (6) hours.
<b>Recoat</b>	Twenty four (24) hours, if required
<b>Fully Cured</b>	Seven (7) days

*All figures are quoted at 25°C and 50% Relative Humidity. Drying will take longer at lower temperatures or higher relative humidity.*

<b>Consistency</b>	Dry powder – Grey
<b>Texture</b>	Grainy
<b>Dry Material Volume</b>	1.480 kg per litre by volume
<b>Ideal Water Content</b>	29-32% by weight volume { = 6 litres per 20kg bag } or as required to achieve a workable mix.
<b>Pot-Life*</b>	60 minutes when mixed with water (*climate conditions dependant)
<b>Product Parameters</b>	The material performs best between 2-3mm thickness.
<b>Clean-up</b>	Thoroughly clean equipment with water.

This Material corresponds to the relevant parts of AS 3700-2001 *Masonry Structures*, and the relevant parts of NZS 4229:1999 *Concrete Masonry Buildings Not Requiring Specific Engineering Design*. Information which is outside the scope of the above Standards in specific relation to AAC construction can be found in the AAC Manufacturers Technical Literature

Available in 20 kg bags – 50 BAGS = 1 Tonne.

Bags must be dry during transport and storage.

Bags must not be exposed to moisture, excessive heat or cold.

**Shelf Life:** 12 months, if stored appropriately. This must include storage under cover, above ground, away from direct heat and moisture.

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