

Technical Data Sheet

Product name:

AAC Adhesive

Description:

It is a plaster for use adhering AAC panels and blocks together. It can also be used in conjunction with alkali resistant fibreglass corner beads mesh and as a compound to adhere polystyrene mouldings to a base coat of render. It is a multi-purpose plaster that can be used in a wide range of applications.

Typical Use:

Jointing mortar for connecting INTEGRA AAC lightweight concrete panels edges together.

Expectation:

AAC Adhesive will cure to form a strong joint between INTEGRA AAC lightweight concrete panels, which will accept a base coat of mineral or acrylic plaster.

Limitations:

Requires over coating with a base plaster and protective coating.

Technical Data:

Mix ratio:	20kg plaster requires approx. 3.5L of water
Coverage:	1 bag per 70m ² of AAC Panel
Substrates:	masonry substrates, plaster and AAC, bonding EPS/Graphex/XPS to masonry
Abrasive strength:	Excellent
Adhesion:	Excellent
Vapour Permeability:	No vapour barrier formed
VOC:	N/A
Colour:	grey
Packaging:	20kg bags
Clean up:	Water while product is wet
Use by:	12months from date of manufacture
Storage:	Cool, dry place, of the ground
Application Temperature:	+ 5 °C to + 30 °C
Usual No Coats:	1
Drying Time:	24 hours
Touch Dry:	4 hours
Dry to Recoat:	12 hours
Film Build:	N/A
Thinning:	N/A

Surface Preparation:

Ensure the surface is clean, sound, dry and free from dust, dirt, grease, mould and lichen. Painted surfaces should have a slurry coat applied.

Application:

AAC Adhesive is applied with a broad-knife. Apply with firm pressure. Apply adhesive only when the temperature is between 5°C and 30°C.

Curing:

AAC Adhesive should be protected from hot drying winds and direct sunlight for the first 16 hours.

Clean up:

Wash equipment and spills as soon as possible with water.

Environmental and Safety

Ensure washing water does not enter waterways. Wet waste should be disposed of in empty bags, once dry dispose of in trade waste. The powder is an irritant and appropriate PPE dust masks are advised when handling. The wet compound is Alkaline and prolonged skin contact should be avoided. Wear rubber gloves, dust masks and safety glasses when handling products.

Material Safety Data Sheets are available upon request or access directly from <https://reseneconstruction.co.nz/technical-library/safety-data-sheets/>