

Product name:

Acrylbond

Product Line:

Sealer

Product description and its intended use:

It is a water-based bonding agent designed to improve the adhesion of Resene Construction Systems products to porous, cementitious substrates while providing waterproofing properties.

Typical Use:

- Acrylbond can be used on concrete, masonry, cement renders, screeds, fibre cement sheeting, plasterboard and stone. It can be used on existing painted surfaces when mixed with cement renders to create a slurry finish to accept subsequent renders.
- Used to form a slurry coat.

Product identifier:

The product name with the production date is printed on the finished bucket.

Place of Manufacture:

Aotearoa New Zealand

Legal and Trading Information:

Legal and trading name of the manufacturer(s):	Rockcote Resene Limited T/A Resene Construction Systems
Address of the Manufacturer:	32-50 Vogel Street, Naenae, Lower Hutt
Website Address:	https://reseneconstruction.co.nz
Email Address:	help@reseneconstruction.co.nz
Phone Number:	0800 507040
NZBN:	9429034745786

This product is not subject to a warning or ban under s26 of the Building Act.

Relevant Building Code clauses:

- Clause B2 - Durability - Performance B2.3.1 (b) 15 years, B2.3.1 (c) 5 years and B2.3.2
- Clause E2 - External Moisture - Performance E2.3.2
- Clause F2 - Hazardous Building Materials - Performance F2.3.1

How the building product is expected to contribute to compliance:

This product is used and has been tested as part of a wider system.

B2 - When installed in accordance with the system specifications and drawings, it will meet this performance requirement. Based on material properties and history of use, this product has been assessed to have a durability of at least 15 years when installed as part of a system. This product must be installed in accordance with the relevant specifications outlined in the design section of this document.

E2 - When installed in accordance with the system specifications and drawings, it will meet this performance requirement.

F2 - This product is safe when handled in accordance with its Technical and Safety DataSheet. Dust resulting from sanding and mixing compounds may be a respiratory irritant, and the use of suitable respiratory protection is required. This product meets the requirements set out in F2 and will not present a health hazard to people once installed.

Limitations on the use of the building product:

Do not water down more than 50/50

Requires over-coating with a protective coating.

Apply when the temperature is between 5°C and 30°C.

This product should not be applied over wood, PVC or metal-based products.

It should be noted that Resene Construction Systems products do not satisfy code requirements on their own but deliver code-compliant performance when used as part of a Resene Construction System's system and installed in accordance with the specific specifications.

These products must be handled carefully as a finishing material and kept dry during transportation and storage.

Design requirements that would support the use of the building product:

Specific applications, design and installation instructions are available for each system on our website. This outlines where this product should be installed as part of the wider system.

Mix ratio:	50/50 with water when applying to porous substrates, no mixing when applying to painted surfaces
Coverage:	6m ² per litre
Substrates:	masonry substrates, existing painted surface, plasterboard
Abrasive strength:	Excellent
Adhesion:	Excellent
Vapour Permeability:	No vapour barrier formed
VOC:	N/A
Colour:	milky
Packaging:	4L and 20L
Clean up:	Water while the product is wet
Use by:	12 months from date of manufacture

Storage:	Cool, dry place
Application Temperature:	+ 5 °C to + 30 °C
Usual No Coats:	1
Drying Time:	30 minutes on porous surfaces
Touch Dry:	15 minutes on porous surfaces
Dry to Recoat:	1 hour
Film Build:	N/A
Thinning:	Water

Installation requirements:

Building work must be undertaken by competent and experienced tradespersons familiar with installing Resene Construction Systems systems.

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

As a Primer:

1. Stir before use.
2. Apply the undiluted product to the substrate with a brush, roller or sprayer.
3. If applying to a porous surface, mix 50/50 with water

As an Additive (slurry coat):

Mix a solution of acrylbond and mineral render and apply it using a roller.

Mix a 50:50 mix of acrylbond/water and 1 kg of Classic Detailing for porous substrates.

Ensure the acrylbond is mixed directly with 1 kg of Classic Detailing for painted surfaces.

Drying time depends on the substrate, substrate condition, climate, application type, and the materials being applied. As a guideline, the drying time is approximately 20 minutes.

Maintenance, Environmental and Safety Requirements:

Wash equipment and spills as soon as possible with water.

Ensure washing water does not enter waterways. Wet waste should be disposed of in empty bags and, once dry, disposed of in trade waste. The powder is irritating, 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/>