

Adhesive Construction Technology Australia

Tiling Products







About Us

ACT Australia Pty Ltd is a premier Australian owned manufacturer of 'engineered adhesion' systems for the ceramic tiling, waterproofing and flooring industry since 2013.

Our premium range of Tile Adhesives, Tile Laying Systems, Grouts, Levellers, Screeds, Acoustic Underlays, Waterproofing, Primers and Sealants ensures you have the right system for your project at the right price point. Our products are designed, engineered and manufactured in our state-of-the-art production plant in Australia.

Our team at ACT Australia Pty Ltd believe our business is only as good as our customers and the relationships we build together. We pride ourselves on always providing the best quality products at the best price with the best service.

We thank you for considering ACT Australia as your 'engineered adhesion' partner.

15 Year Product Warranty.





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65 Dunn Road, Rocklea QLD 4106 1300 794 321 actaus.com

Tile Adhesive

Light ADH-66



ADH-66 is a premium lightweight, flexible, very high strength, non slip/non slump tile adhesive used for wall & floor applications. ADH-66 is suitable for internal and external, wall and floor applications. ADH-66 has exceptional open time and pot life with superior hanging and non-slump properties. ADH-66 is suitable for supporting subway tiles through to large format tiles. ADH-66 can be used for immersed applications such as domestic swimming pools as a white adhesive and grout fixing system.

C2ETS2



ADH-55

ADH-55

A HIGH QUALITY, COMMERCIAL ORDER
OF SELMPSIAN AND SELMPSIAN AND

ADH-55 is a premium high strength, flexible, polymer modified, cement based tile adhesive used for wall & floor applications. ADH-55 is suitable for internal and external applications over concrete, green screed, cement render, fibrous cement sheeting, plasterboard. ADH-55 is suitable for use in domestic swimming pools as an light grey adhesive and grout fixing system.

C2ETS2



Tile Adhesive

ADH-44 is a premium, flexible, high strength, non slip/non slump, powder mastic style tile adhesive used for wall & floor applications. Recommended over concrete, sand & cement screeds, green screed, cement render, fibrous cement sheeting for internal and external applications including bathrooms, laundries, toilets, kitchens, existing tiles, decks & verandahs. ADH-44 is suitable for adhering most types of tiles & porcelain including large format.

ADH-44



C2ETS1



ADH-33 is a Flexible Rubber & Polymer Modified, cement based tile adhesive used for wall & floor applications.

Recommended over concrete, green screed, cement render, fibrous cement sheeting, plasterboard as well as ACT Australia approved under tile waterproofing membranes. ADH-33 is suitable for internal and external applications including bathrooms, laundries, toilets, kitchens, existing tiles, decks & verandahs. ADH-33 is suitable for adhering most types of tiles & porcelain including rectified.

C2ETS1



ADH-33



Tile Adhesive

DH-4



ADH-41 is a premium, smooth, flexible, polymer modified, featherlite powder mastic tile adhesive with superior hang and non-shrink properties. Recommended for internal wall & floor tile applications. ADH-41 white colour is particularly suitable when a white adhesive is required. This makes it suitable for smaller wall tiles including mosaic tiles, glass mosaics and light coloured or translucent natural stone.

C2ETS2

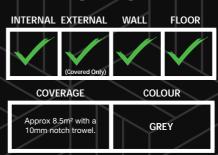
INTERNAL EXTERNAL **FLOOR** WALL COVERAGE COLOUR Approx 10m² with a WHITE 6mm notch trowel

20kg

ADH-31 is a Flexible Rubber & Polymer Modified, cement based tile adhesive used for wall & floor applications.

Recommended over concrete, green screed, cement render, fibrous cement sheeting, plasterboard for internal and external covered applications including bathrooms, laundries, toilets, kitchens, existing tiles, decks & verandahs. ADH-31 is suitable for adhering most types of tiles & porcelain.

C1ETS1



Leveller & Screed

LVL-25

LVL-25 is a premium, fast setting, self-levelling, self-flattening cement flooring compound and underlayment designed to level and flatten uneven floor substrates. LVL-25 can be used for both internal & external floor applications from feather edge to 25mm thickness in single pour. LVL-25 can be bulked out with clean 2mm-5mm aggregate up to 100mm applications. LVL-25 can be walked on after 2 hours and tiled on after 4 hours of application.





SCR-100

SCR-100 is a pre-blended, specialty, high quality, very high strength screed mixture for the installation for cementitious screeds and beds. For use beneath tile, stone and other flooring finishes. **SCR-100** can be used for both internal and external, domestic and commercial applications such as main foyers, floors, shower recesses, bathrooms, balconies and patios.





Tile Grout

GRT-20

GRT-20 is a premium quality, high strength, flexible, hydrophobic, specialty sanded grout suitable for grout joints between 2mm and 20mm wide. **GRT-20** has hydrophobic stain resistant qualities which also enables easier application and clean off of grout residue from tile surface leaving fuller joints. With coverage 80% plus greater than standard sanded grouts. **GRT-20** is the most economical and user friendly grout on the market.



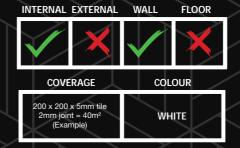


400 x 400 x 10mm tile 3mm joint = 82m² (Example) Light Grey, Mid Grey, Dark Grey & Charcoal

GRT-4



GRT-4 is a smooth, hydrophobic, cement based wall grout. With mould and stain resistant properties, **GRT-4** unique formula offers superior coverage, easier application and clean off properties of grout residue from the tile surface.



S-25

S-25 is a premium, sanitary grade, highly flexible acetic cure silicone sealant ideal for internal and external tiling applications. S-25 has superior adhesion with 25% joint movement capability. S-25 contains mould resistant properties.
S-25 is suitable for adhering to ceramic tiles, porcelain, glass, aluminium, fibre glass, plastics, painted surfaces, and other non-porous surfaces.





Primers & Additives

PR-1 is a fast drying specialist one coat primer for use over difficult to adhere to substrates and materials such as existing tiles, vinyl, vinyl & carpet adhesive residue, metal, plastic and other non porous substrates including Scyon, Cemintel,

Constructafloor and dense concrete.





Available in 1.2L, 4L, 10L

PR-2 is a water based acrylic primer suitable for priming a range of porous substrates prior to the use of ACT Australia Adhesives and under tile waterproofing membranes. PR-2 will eliminate dust and reduce porosity of plasterboard, fibrous cement sheeting, cement screeds, renders and porous concrete. PR-2 will assist in achieving longer open and curing times of tile adhesives.





Available in 4L & 20L

AD-1 is an acrylic polymer additive specially forumlated to use with SCR-100 Pre-blended Screed, sand and cement screeds, cement based tile adhesives and renders to increase the tensile strength and flexibility and water resistance of cement based products.





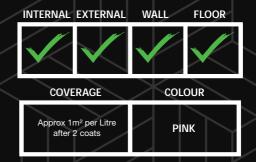
Waterproofing

WP-1



Available in 4L, 12L & 20L

WP-1 "The Pink One" is a highly flexible, Class III water based SBR waterproof membrane designed for use in wet areas including bathrooms and balconies. **WP-1** is fast drying with infused primer technology (IPT).



MS-PU

ACT. MS-PU

MS-PU is a premium quality, easy to use, modified silane polyurethane sealant. Suitable for bond breaker beneath waterproofing applications. MS-PU can be used as adhesive and general purpose sealant for tilt-up concrete panels and sealing of doors and windows.

WP Bandage



WP Bondbreaker Bandage



Waterproofing

WP-1 "The Grey One" is a water based, flexible waterproofing membrane with outstanding long-term UV stability, suitable for light maintenance traffic areas.

INTERNAL EXTERNAL WALL

FLOOR

COLOUR

Approx 15m² after 2

LIGHT GREY



Available in 15L

RW-1 is a synthetic rubber co-polymer modified waterproofing membrane engineered for retaining walls, sub-grade areas and where not exposed to UV. RW-1 is a heavy duty, effective and economical waterproofing membrane designed for areas that do not require painting or a finishing coat. RW-1 is extremely strong and remains highly flexible, even under the most demanding of waterproofing situations. RW-1 is environmentally safe, easy to apply and suitable for use for the collection of drinking water.

INTERNAL EXTERNAL

WALL

FI OOR

COVERAGE



Approx 12m² after 2

BLACK



Available in 15L

EP-2 is a 2-part water based epoxy primer and moisture barrier for concrete and masonry substrates. EP-2 will prevent moisture penetration and rising damp scenarios. EP-2 can be applied over damp substrates, green concrete, screeds and renders with superior hydrostatic pressure capabilities. **EP-2** has excellent adhesion properties to concrete, concrete block, masonry, render, brick and stone substrates and has low odour and low VOC. EP-2 has excellent moisture resistance in both positive and negative applications. EP-2 is an excellent primer option for badly contaminated substrates. EP-2 should be tiled over with ADH-66 or ADH-55 within 24 hours of final

coat application.

INTERNAL EXTERNAL

WALL

FLOOR

COVERAGE

COLOUR







2L kit will cover 5m2 20L kit will cover 50m²

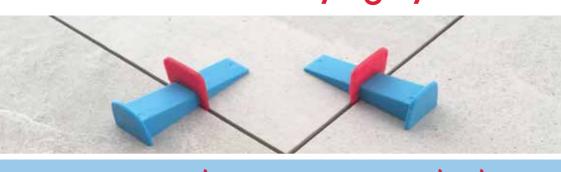
OFF WHITE





Available in 20L & 2L Kits **Proudly 100% Australian Made & Owned**

Perfection in Tile Laying Systems



You've tried the rest, now use the best!



1.5mm Red Clip Tiles 5mm-14mm Cartons of 450 & 1800



3mm Orange Clip Tiles 5mm-14mm Cartons of 450 & 1800



3mm Yellow Clip Tiles 11mm-20mm Cartons of 400 & 1600



