

GREEN TAG PHD CERTIFIED PRODUCT RANGE



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WHAT IS PHD CERTIFICATION

The Global GreenTag Product Health Declaration™ (PHD™)

The GreenTag PHD™ is the world's first certification tool for communicating product transparency. It proves that RLA products are healthy by interpreting complex toxicity data into a simple, easy-to-understand format that professionals can trust.

This certification identifies risks and recognizes manufacturers who are 100% transparent. For RLA, upgrading to PHD means our products now provide a comprehensive analysis of health impacts. Crucially, this offers a major advantage for Green Star projects: RLA PHD products now contribute 11 Responsible Product Value (RPV) points per product in the Green Building Council of Australia (GBCA) ratings tool, compared to just 1 point previously.

Pre-loaded into the GBCA system for easy access, these products help builders achieve Level 4, 5, and 6 Green Star ratings while ensuring absolute peace of mind regarding occupant health and safety.



Green Tag PHD is a
Robust Certification
Process



Accreditation &
Investigation Already
Done For Auditors,
Builders & Designers



More GBCA Building
Points and Credits
Back on Your Builds



Higher Green Rate
Level Building
Rating

TRADIES TRUST

Polymer Based

QUICK REF GUIDE

Colour	White / Grey
Class	C2TES1
Area	Internal External
Uses	Wall Floor
Coverage	7m²
Dry Time	24 Hrs
Size- Code	20KG White - RL7152-20 20KG Grey - RL7122-20



Mastik

Premium, flexible polymer modified adhesive

RLA Mastik is a green tag certified, silica free, flexible polymer modified adhesive with great mastic properties for bonding most types of ceramic and porcelain tiles (with the exception of moisture sensitive stone and marbles). Ideal for large format tiles.

ADVANTAGES

- Flexible
- White cement based
- Non slump
- Excellent coverage
- 10 Year Guarantee

SUBSTRATES

- Concrete / FC sheeting
- Plasterboard
- Rendered brickwork, block work
- RLA approved membranes

Rubber Modified

QUICK REF GUIDE

Colour	White C2TES1
Class Area	Internal External
Uses	Wall Floor 10-
Coverage	12m²
Dry Time	24 Hrs
Size- Code	20KG - RL7550-20



AddFlextra

Rubber modified flexible tile adhesive

AddFlextra is a rubber modified flexible white cement based tile adhesive, with excellent high coverage ability. AddFlextra can be used to tile over existing tiles as long as the surface is coated with RLA Universal Primer.

ADVANTAGES

- Strong Bond
- Low VOC
- Non slump
- Excellent coverage
- Ideal for large format tiles
- Fixing low porosity tiles

SUBSTRATES

- Concrete
- Plasterboard
- Rendered brickwork, block work
- F/C Sheet

Lightweight Adhesives

QUICK REF GUIDE

Colour	White or Grey C2TES1
Class Area	Internal External
Uses	Wall Floor
Coverage	5-6m²
Dry Time	24 Hrs
Size- Code	12.5KG - White - 510005 12.5KG - Grey - 510008



NEW

UniLite S1

Lightweight flexible tile adhesive

UniLite S1 is a lightweight floor wall tile adhesive comprising respirable silica free fillers with advanced polymer technology. The unique combination enables high yields and extended coverage over standard sand/cement blends, while improving workability, material consistency and general ease of use.

ADVANTAGES

- Lightweight technology
- Non slip / Non Slump
- Flexible
- Extended coverage
- Extended open time
- High bond strength

SUBSTRATES

- Concrete / FC Sheeting
- Plasterboard
- Rendered brickwork, block work
- RLA approved membranes

NEW

UniLite S2

Lightweight flexible tile adhesive

UniLite S2 is a high bond strength, high deformable, lightweight, floor wall tile adhesive comprising respirable silica free fillers with advanced polymer technology. UniLite S2 has high yields & extended coverage over standard sand/cement blends, while improving workability, material consistency and general ease of use with added flexibility.

ADVANTAGES

- Lightweight technology
- Highly Flexible
- Non slip / Non Slump
- Extended coverage
- Extended open time
- High bond strength

SUBSTRATES

- Concrete / FC Sheeting
- Plasterboard
- Rendered brickwork, block work
- RLA approved membranes

QUICK REF GUIDE

Colour	White C2TES2
Class Area	Internal External
Uses	Wall Floor
Coverage	5-6m²
Dry Time	24 Hrs
Size- Code	12.5KG - 510010

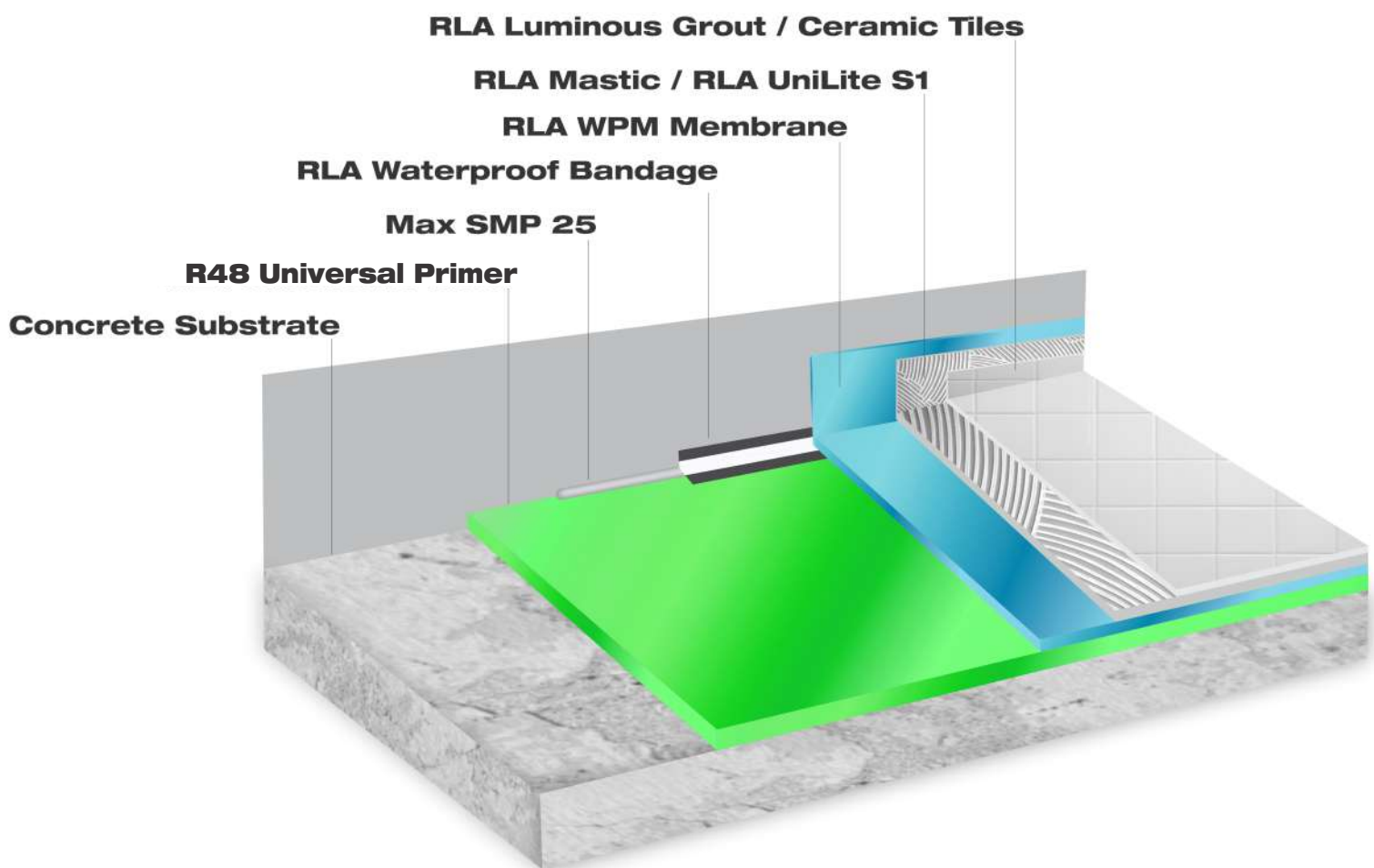


FULL GREEN TAG WET AREA TILING SYSTEM

Solvent Free

Internal Wet Area Undertile

Contact RLA for our full
specification.





WATER PROOFING

RANGE



**TRADIES
TRUST**



WPM

Class III SBR Waterborne flexible under tile membrane

RLA WPM is a waterborne flexible waterproof membrane designed for use under tiled finishes that is capable of accommodating expected structural movement. RLA WPM is a certified Class III membrane and is compliant to AS4858:2004: "Wet Area Membranes", when applied in accordance to AS3740:2010 "waterproofing Wet Areas in Residential Buildings".

ADVANTAGES

- Permanently flexible
- Class III Membrane
- Quick drying
- Low VOC
- Excellent adhesion
- Fibre reinforced

USES:

- Residential/commercial buildings
- Bathrooms, kitchens, laundries, balconies.
- Shower recesses.
- Internal wet areas

QUICK REF GUIDE

Colour **Grey III Internal**
 Class **Wall: 0.5mm DFT**
 Area **Floor: 0.9mm DFT**
 Coverage **15LT - 14510**

Size- Code



Safe2o

Solvent Free Waterproofing Membrane

RLA Safe20 is a one part, liquid applied, moisture cured non-hazardous SMP waterproofing membrane. Cures to form a tough, durable and elastomeric membrane suitable for under screed and other non exposed and below ground applications. Unique SMP technology enables single coat applications over horizontal surfaces with a dry film thickness of not less than 1,200 microns (for Class III compliance).

ADVANTAGES

- One coat application
- Class III Membrane
- Isocyanate free
- No shrinkage

USES:

- Retaining walls
- Planter boxes
- Internal wet areas
- Covered balconies & decks

QUICK REF GUIDE

Colour **Grey III**
 Class Area **Internal / External**
 Coverage **Floor: 1.2mm DFT**
15KG - RI1003

Size- Code



Say Goodbye to PU

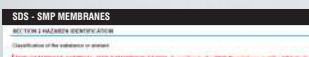
With RLA's new SMP technology

Join the revolution with RLA's unique SMP technology. RLA's SMP membranes & sealants are solvent-free, low odour & low VOC. With excellent adhesion to almost all surfaces.

Protected against bio-degradation, RLA's patented SMP range are formulated to provide a range of benefits against traditional solvent-based sealants and membranes

In addition, the molecular structure minimises health and environmental risks, providing a user-friendly membrane for waterproofing applications.

SMP is the Safer Choice - SDS Comparison



Why SMP?

The Best of both worlds:





GROUT

RANGE



Coloured grouts.
Epoxy grouts.
Sanded grouts

**TRADIES
TRUST**

NEW

Luminous

GROUT

...by RLA



Luminous EF Grout

Fast setting and vibrant coloured grout

RLA LUMINOUS GROUT is a smooth and flexible cement-based grout that is designed to fill tile joints ranging from 1mm to 8mm wide, whether it be on walls or floors. It has a special formula that helps maintain its colour integrity over time and is available in a range of designer colours that can cater to various design styles.

This grout has an improved workability that ensures flush joints, making it an ideal option for use with rectified edged tiles, which require a high level of precision. Furthermore, it contains a unique formula that helps prevent the growth of mould and mildew.

Luminous grout is for indoor and outdoor use.

RLA LUMINOUS GROUT is a versatile option that can be used for a wide range of tiling projects. It provides an excellent solution for achieving a flawless and long-lasting tiled surface that will stand the test of time.

ADVANTAGES

- Meets the Green Building Council of Australia Green Star IEQ-13 requirements with an extremely low VOC
- Versatile: can be used to grout tile joints up to 8mm wide.
- Resistant to mold and water, improving hygiene and appearance
- Fortified with polymers to reduce the likelihood of cracking
- Provides a strong uniform color that reduces efflorescence
- Offers excellent workability, making it easy to apply and clean off
- Produces a smooth finish with flush joints, which reduces trapped dirt

TILE TYPES:

- Porcelain
- Ceramic
- Terrazzo
- Slate
- Quarry tiles
- Glass
- Moisture insensitive natural stones

QUICK REF GUIDE

Colour	16 Colours	CG1
Class	Internal external	
Area	Wall floor	
Uses	Refer calculator	
Coverage	24 Hours	
Dry Time		

LUM02	WHITE	✿
LUM82	ALABASTER	✿
LUM41	MISTY GREY	✿
LUM85	MUDBERRY	✿
LUM21	LIGHT BEIGE	✿
LUM06	MAGELLAN	✿
LUM77	TRAVERTINE	✿
LUM80	HAVANA	✿
LUM39	SALMON	✿
LUM30	MUSTARD	✿
LUM88	MACCHIATO	✿
LUM14	SKY	✿
LUM19	FOREST	✿
LUM11	SLATE GREY	✿
LUM54	CHARCOAL	✿
LUM55	BLACK	✿



TIMBER FLOORING ADHESIVES



MS Timber
SMP
Water based
Sealers

**TRADIES
TRUST**



MS Timber Flooring Adhesive

Isocyanate free permanently flexible adhesive

Permanently flexible solvent and isocyanate free MS timber flooring adhesive. For bonding approved acoustic underlays to most common subfloors. MS Timber Flooring Adhesive is also recommended for bonding solid timber flooring, Parquet flooring and engineered timber flooring to approved acoustic underlay as well as directly to most common subfloors.

ADVANTAGES

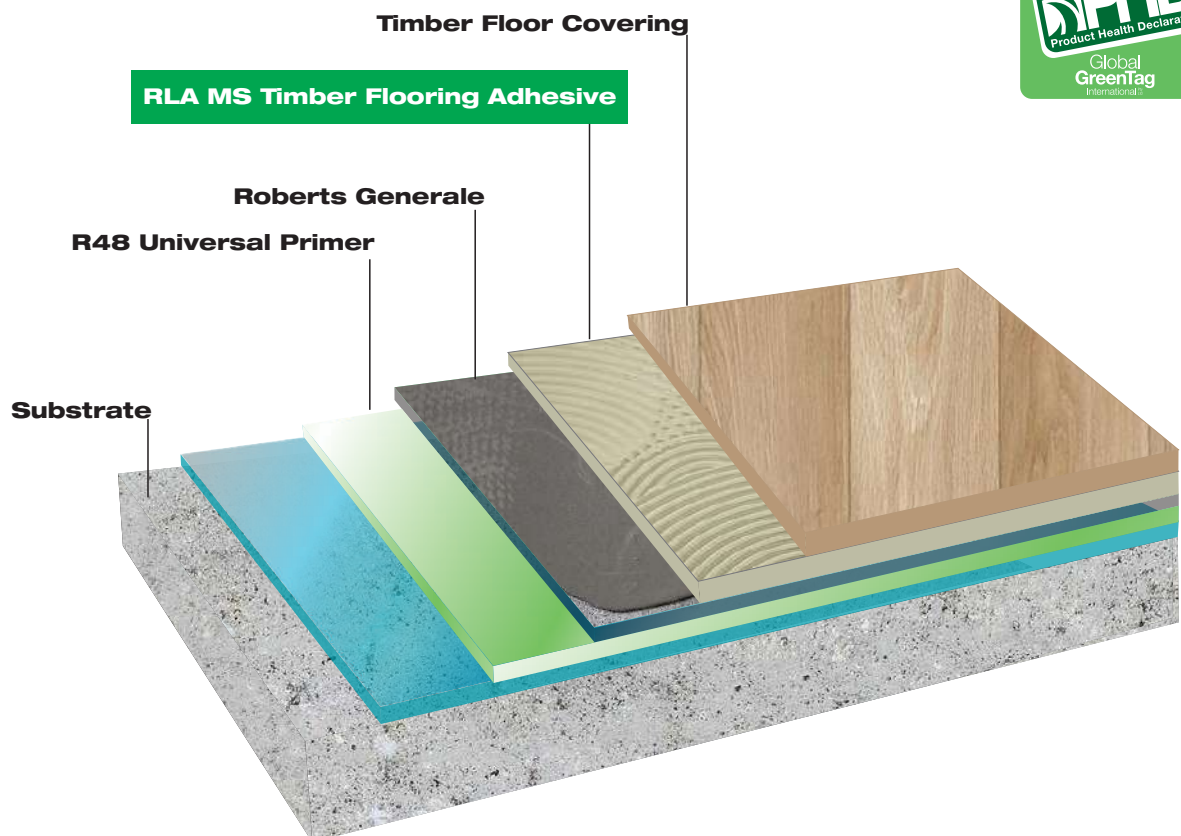
- Installer friendly
- Low VOC Emission
- Single part & permanently flexible
- Green tag certified

USES:

- Most types of timber floor coverings.

QUICK REF GUIDE

Coverage	1-1.5m² depending on floorcovering.
Area	Intern^{al}
Tack time	30min @ 20°C
Dry time	24 hours
Size- Code	600ml - 620650 10L - 620653



RLA's adhesives have been manufactured in Australia for over 50 years.



X3 Timber Flooring Adhesive

RLA X3 Timber Flooring Adhesive is a single-part, permanently flexible isocyanate free SMP Timber Flooring Adhesive.

SUITABLE RESIDUES:

- Non Flammable
- Green Star Compliant
- Isocyanate free
- 90% RH Resistant Formulation
- Vapour Barrier
- Easy to apply
- Noise Reducer
- Low VOC

SUBSTRATES

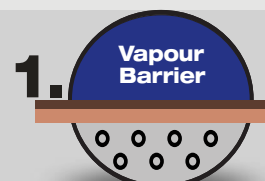
- Concrete
- Timber

QUICK REF GUIDE

Colour	Beige
Area	Internal
Used	Concrete substrate
Size	10 Litres
	15 Litres
Code	900581



ALL IN ONE TIMBER FLOORING ADHESIVE



RLA X3 SMP Timber Flooring Adhesive is recommended for bonding, solid timber flooring and engineered timber flooring to concrete and timber substrates. RLA X3 SMP Timber Flooring Adhesive can also be applied to concrete substrates with underfloor heating.

3 x Faster
3 x The Savings
3 x Less Work





SEALANTS



MS Timber
SMP
Water based
Sealers

**TRADIES
TRUST**

Fire Rated Sealant



FirePro FR

Fire rated acrylic sealant

FirePro Fire Rated Intumescent Sealant is a water-based acrylic sealant suitable for use in internal and external expansion joints and for penetrations requiring a fire-resistant seal. FirePro expands when exposed to fire to form an inorganic plug in joints and voids, assisting in the prevention of fire transmission across partitions in a building.

ADVANTAGES

- No priming
- 4 hours fire rated
- Flexible

USES

- Concrete, plasterboard, blockwork, brick walls
- Building services' penetrations pipes, cable trays, conduit and ducts

Recommended Surfaces

- Concrete/cement
- Timber
- Steel
- Plaster Sheets
- Aluminium

QUICK REF GUIDE

Colour **Grey**
 Area **Internal / External**
 Tack Free **30 Minutes**
 Size- Code **Grey - R6841-600mL**



MAX S.M.P 25

High performance adhesive/sealant for many applications.

High performance adhesive / sealant with superior adhesion power for most applications. With excellent weather, UV & ageing resistance, this solvent free, isocyanate free sealant/adhesive can be applied to damp surfaces & is compatible with most common building materials.

Bonds to many substrates including: Brick, stone, concrete, wood & timber, ceramic tiles, steel, aluminium, tin & plaster joints.

ADVANTAGES

- No isocyanates
- Internal/External
- No shrinking/staining
- Paintable
- Excellent adhesion
- Can be applied to damp surfaces

USES

- Window joints
- Doors
- High sun exposure areas
- High movement areas
- Skylights
- Portable building construction



SMP Technology

QUICK REF GUIDE

Size **480g Cartridge**
600ml Sausage
 Colour/Code **Black - 620514**
Grey - 620515
White - 620516
Black Ssg - 620521
Grey Ssg - 620520
White Ssg - 620519

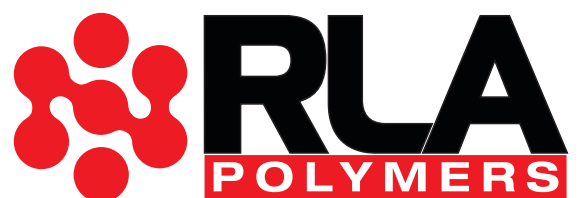


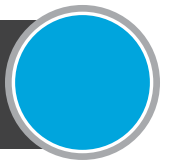


GREEN TAG RANGE



MS Timber
SMP
Water based
Sealers





Ecoflo

General trade levelling compound

Rapid drying self levelling compound with excellent flow properties formulated for self-levelling differences from 1 to 30 mm in thickness on new or existing internal concrete substrates. It develops a smooth and even surface with high levels of mechanical resistance, ensuring the subsequent installation of floor coverings.

ADVANTAGES

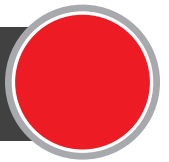
- 1-30mm depth
- Rapid drying
- Pump application
- Floor coverings in 12 hours

Once dry, suitable for:

- Vinyls, Carpets, Linoleums
- Floating floors
- Tile floor finishes

QUICK REF GUIDE

Classification	CT-C30-F6 1-30mm
Thickness	INTERNAL USE
Area	2-3 Hrs
Foot Traffic Time	12 Hrs
Dry Time	Approx 4m² at 3mm
Coverage	20KG
Size	



R48

Universal Primer

Rapid drying acrylic primer

R48 Universal Primer is a rapid drying solvent free low VOC water based acrylic primer. For use over porous and non porous substrates such as ceramic tiles and painted surfaces (water based only) For non porous substrates such as burnished surfaces it is recommended that a light grind or sand be conducted to enhance adhesion.

ADVANTAGES

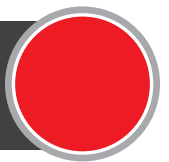
- Rapid drying
- Solvent free
- Low VOC

Suitable for:

- Internal use
- External use
- Porous & Non Porous substrates

QUICK REF GUIDE

Area	INTERNAL & EXTERNAL
Dry Time	30 min - 1 Hour @23°C
Coverage	5-10m² per litre 5L
Size	



R100

Carpet Adhesive

For Both Double Bond and Direct Stick Installations

A water-based carpet adhesive providing a strong tacky film of adhesive that is suitable for bonding carpets both Double Bond and Direct Stick installations. The adhesive offers a quick grab and has sufficient working time for smaller and larger installations.

ADVANTAGES

- Installer Friendly
- Green Star Compliant
- Green TAG Certified
- Strong Initial Grab
- Solvent Free
- Anti-microbial
- Low Odour

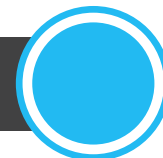
For Bonding:

- Both slab dual bond underlay to the subfloor & the carpet to the slab underlay.
- Hessian & Tufted back, most backed woven carpets
- Woven polypropylene and jute sided latex foam laminated slab underlays.

QUICK REF GUIDE

Coverage	5m²/L with V1 trowel
	3m²/L with V2 trowel
	2m²/L with V3 trowel
Application temp.	10°C - 30°C
Initial tack time Set to traffic	5-10 minutes @ 20°C
Size	24 Hours 15L





R200 Universal Vinyl Adhesive

Water based acrylic adhesive

Roberts 200 is a solvent free, low odour, low VOC water based acrylic emulsion with excellent plasticiser resistance and non staining properties. It is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.



ADVANTAGES

- Installer Friendly
- Green Star Compliant
- Green TAG Certified
- Strong Initial Tack
- Solvent Free
- Anti-microbial Formulation

- Low Odour

For Bonding:

- PVC commercial and domestic vinyl sheeting products, vinyl composite tiles, PVC vinyl tiles and vinyl plank flooring.

QUICK REF GUIDE

Coverage	5m²/L with V1 trowel 3m²/L with V2 trowel 2m²/L with V3 trowel
Application temp.	10°C - 30°C
Initial tack time Set to traffic	5-10 minutes @ 20°C 24 Hours 15L
Size	



R280 HT Vinyl Adhesive

High temperature hard set adhesive

R280 HT is an acrylic polymer, high temperature hard set adhesive with a short open time and excellent adhesion. It is fibre - reinforced and highly shear- resistant with excellent plasticiser migration resistance, non staining properties and provides resistance to temperature variations. It is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.



ADVANTAGES

- High shear strength
- Green Star Compliant
- Green TAG Certified
- Resists temp. changes
- Solvent Free
- Anti-microbial Formulation

- Low Odour

For Bonding:

- PVC Vinyl Plank and Tile flooring, Vinyl Composite & Tiles floorcoverings.
- It is suitable for areas such as bay windows, glass shop fronts, and other areas that are exposed to sun light.

QUICK REF GUIDE

Coverage	5m²/L with V1 trowel 3m²/L with V2 trowel
Application temp.	10°C - 30°C
Initial tack time Set to traffic	0-5 minutes @ 20°C 24 Hours 15L
Size	



R2000 Universal Flooring Adhesive

Universal Adhesive for a wide range of Floor Coverings.

Roberts 2000 is an acrylic co- polymer hard set adhesive with strong initial tack qualities and bond for a range PVC vinyl and textile floorcoverings. It has excellent plasticiser resistance and non staining properties. It is for interior use only and is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.



ADVANTAGES

- Installer friendly
- Strong initial tack
- Low VOC Emission
- Green Star Compliant
- Solvent Free
- Anti-microbial Formulation
- Low Odour

For Bonding:

- PVC Sheet Vinyl floorcoverings, Wall Vinyl, Vinyl Composite Tiles, PVC Vinyl Plank and Tile flooring and Linoleum.
- It may also be used to install hard to hold carpets and those with PVC backings.
- It can be installed to bond some Natural Rubber flooring up to 4.0mm.

QUICK REF GUIDE

Coverage	5m²/L with V1 trowel 3m²/L with V2 trowel 2m²/L with V3 trowel
Application temp.	10°C - 30°C
Initial tack time	5-10 minutes @ 20°C
Set to traffic	24 Hours
Size	4L & 15L



ROBERTS®

PRESSURE SENSITIVE ADHESIVES



R656 Pressure Sensitive Adhesive

Universal pressure sensitive adhesive

A solvent free pressure sensitive adhesive formulated for installing PVC backed, fibre backed, cushion back carpet tiles and reinforced vinyl composition tiles. For installing laminated slab underlays used in Double-Bond carpet installation. R656 can be applied to concrete substrates with moisture contents up to 95% Relative Humidity (moisture reducing) tested with the In-Situ Probe method and concrete substrates with pH readings of up to 12.0

ADVANTAGES • Installer

Friendly

- Green Star Compliant
- Green TAG Certified
- Strong Initial Tack
- Solvent Free
- Anti-microbial

Formulation • Low Odour

For Bonding:

- PVC backed, fibre backed, cushion back carpet tiles and reinforced vinyl composition tiles.
- Highly recommended for installing laminated slab underlays used in Double-Bond carpet installation.

QUICK REF GUIDE

Coverage	5m ² /L with V1 trowel 3m ² /L with V2 trowel 8-10m ² /L with roller
Application temp.	10°C - 30°C
Tack up time	30min @ 20°C
Set to traffic	24 Hours
Size	4L & 15L



R444 Pressure Sensitive Adhesive

Solvent free pressure sensitive adhesive

Roberts 444 Pressure Sensitive Adhesive is a solvent free pressure sensitive adhesive formulated for installing PVC backed and modified composite backed Carpet Tiles. Roberts 444 Pressure Sensitive Adhesive can be applied to concrete substrates with moisture contents up to 95% relative humidity tested with by way of In- Situ Probe method and concrete substrates with pH readings of up to 12.0.

ADVANTAGES

- High RH resistant
- Low VOC Emission
- Green Star Compliant
- Green TAG Certified
- Resists temp. changes
- Solvent Free
- Anti-microbial

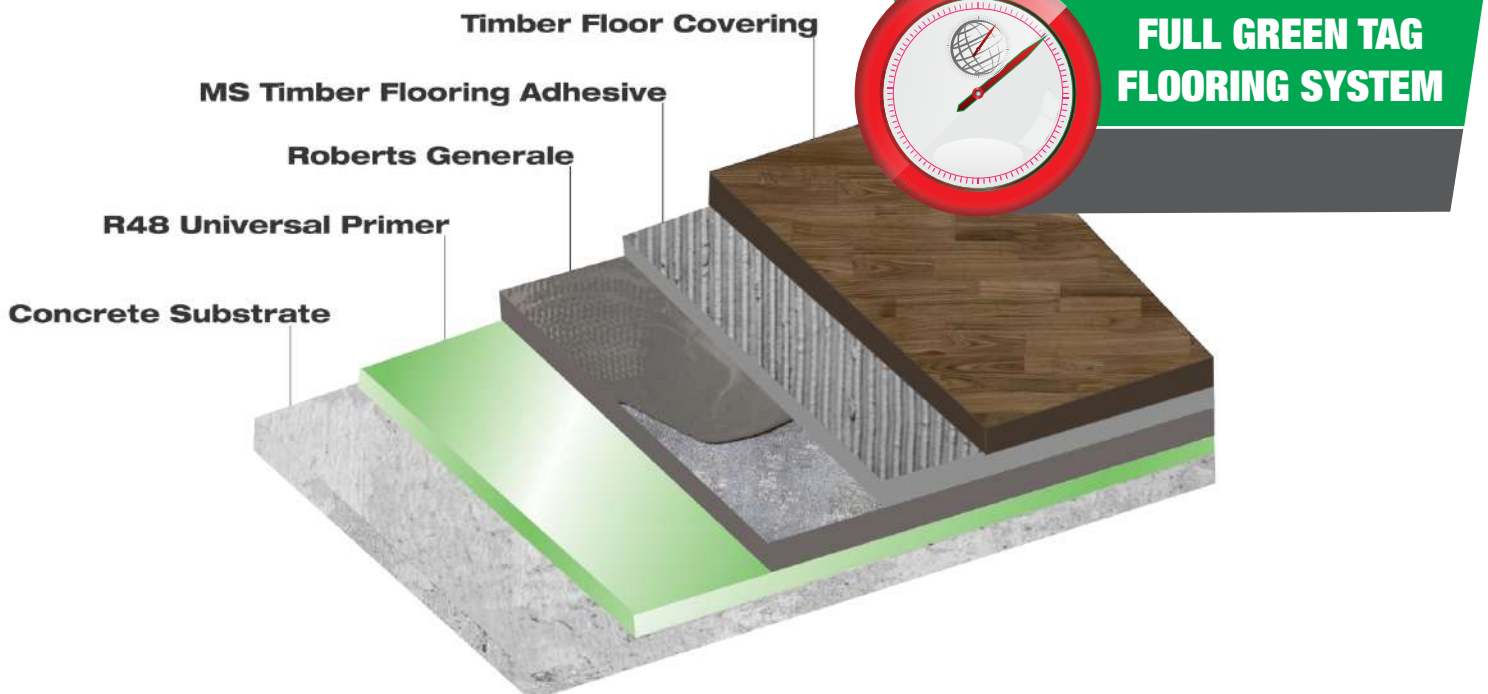
Formulation • Low Odour

For Bonding:

- PVC backed & modified composite backed carpet tiles.

QUICK REF GUIDE

Coverage	8-10m ² /L with a long nap roller
Application temp.	10°C - 30°C 30min-
Tack up time	1hour @ 20°C 24
Set to traffic	Hours 15L
Size	



T. 1800 242 931

TRADIESTRUST

www.rlapolymers.com.au



WHY USE RLA GREEN TAG PHD PRODUCTS?

One of the major advantages to using products that are Green Tag PHD™ certified is that you are assisting yourself to achieve a higher Green Star Rating for your build.

Unlike standard certifications, RLA's upgrade to the Product Health Declaration (PHD) offers a massive advantage for builders and architects using the Green Building Council of Australia's rating tools. By choosing RLA PHD products, you now receive 11 Responsible Product Value (RPV) points per product—a significant increase from the previous 1 point. This helps projects easily reach the coveted 4, 5, and 6-star Green Star Building Ratings.

Choosing RLA Green Tag certified products ensures that you are helping yourself to meet these rigorous standards for responsible and healthy construction. To make it even easier, we supply whole systems that are Green Tag certified—such as our Wet Area and Timber Flooring systems—so you never have to guess which products work with each other to maximise your Green Star credits.



TRADIES TRUST

Respirable Crystalline Silica

RCS Silica Free*

Technology

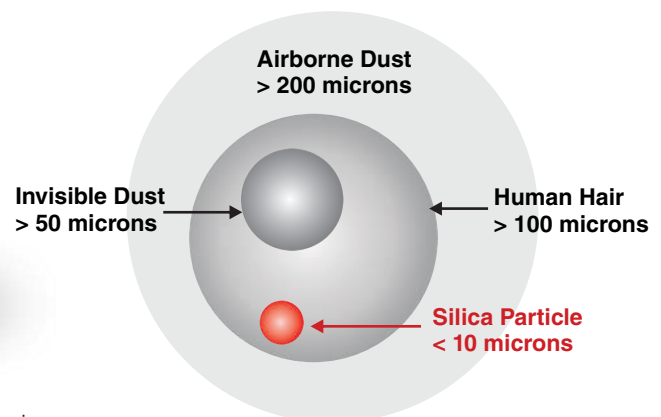


RLA's new range of Respirable Crystalline Silica Free* products provide a safer alternative in your work environment.

Crystalline silica (silica) is found in sand, stone, concrete and mortar. It is also used to make a variety of products including composite stone used to fabricate kitchen and bathroom benchtops, bricks, tiles and some plastics.

When workers cut, crush, drill, polish, saw or grind products that contain silica, dust particles are generated that are small enough to lodge deep in the lungs and cause illness or disease including silicosis.

Respirable Crystalline Silica (RCS) dust particles are small enough to penetrate deep into the lungs and can cause irreversible lung damage. The workplace exposure standard for respirable crystalline silica (silica dust) that must not be exceeded is 0.05mg/m3 (eight-hour time weighted average).



*Silica (Respirable Crystalline Fraction) levels are below the concentration limit for carcinogens (0.1%) as per schedule 6 of the Model Work Health Safety Regulations 2023.

VIC

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24 Hanwell Way
Bassendean,
WA 6054

SA

2/7 Berger Road
Wingfield
SA 5013



TRADIESTRUST

**PREP
SET**

GO

***"...IF YOU FAIL TO PREPARE
YOU PREPARE TO FAIL..."***

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Prep-Set-Go is RLA's free weekly series**

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