



Product Data Sheet

2100 - Spartan Vinyl Plank Adhesive

DESCRIPTION

SPARTAN 2100 is a solvent free, low odour, low VOC water based acrylic hard set vinyl adhesive with excellent plasticiser resistance.

It is protected against bio-degradation, withstands normal wet cleaning practices and is suitable for use over underfloor heating installations.

FEATURES & BENEFITS

- ✓ Installer Friendly
- ✓ Building Green Credits
- ✓ Green Star Compliant
- ✓ Solvent Free
- ✓ Low VOC Emission
- ✓ Anti-microbial Formulation
- ✓ Low Odour
- ✓ Australian Made

FOR BONDING

SPARTAN 2100 is a Hard Set adhesive, suitable for bonding most PVC Vinyl Plank Flooring, Vinyl Tiles and Vinyl Composite Tiles.

It has high initial grab and may also be used to install hard to hold carpets and those with PVC backings

SURFACE PREPARATION

To be in accordance with the current Australian Standard “Floor Coverings – 1884-2021 Resilient Sheet & Tiles – Laying & Maintenance Practices” or Australian Standard 2455.2.2019 “Textile Floor Coverings – Installation Practice”.

All surfaces to be bonded shall be absorbent, dry, smooth, sound and clean. Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, high levels of moisture hydrostatic pressure and any other impurities that may affect adhesion.

If mechanical preparation is required, prepare the floor using recommended preparation methods such as shot blasting, diamond grinding, to provide a roughened, clean, sound surface.



Thoroughly vacuum loose material and dust.

SPARTAN 2100 can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method. Can be applied to concrete substrates with pH readings up to 10.0.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.

Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings. Indentations and uneven concrete subfloors should be treated with levelling compound and be in accordance with manufacturer's recommendations.

APPLICATION

For the application of Vinyl Planks and Tiles it is recommended to apply the adhesive with a 1.6mm X 1.6mm 'V1' notched trowel.

Vinyl Planks or other Floorcoverings with a textured or embossed backing it is recommended to apply adhesive with a 2.4mm X 2.4mm 'V2' notched trowel.

Hard to hold carpets installed indoors, it is recommended to apply adhesive with a 3.2mm X 3.2mm 'V3' notched trowel.

Spread adhesive with the recommended notched trowel.

Apply only the amount of adhesive that can be covered within the open time of the adhesive, generally 5 minutes at 20°C before lowering floorcovering into the WET Film of adhesive and rolled to ensure 100% transfer has occurred.

Open time will depend upon atmospheric conditions and substrate absorbency.

Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight, prior to the adhesive setting.

Do not allow heavy traffic for 24 hours.



CLEAN UP

Clean tools immediately after use with soapy water or alternatively please use RLA Handy Wipes.

COVERAGE

V1 1.6mm X 1.6mm notched trowel will achieve approximately up to 5 square metres per litre.

V2 2.4mm X 2.4mm notched trowel will achieve approximately up to 3 square metres per litre.

V3 3.2mm X 3.2mm notched trowel will achieve approximately up to 2 square metres per litre.

CONTAINER SIZES

15 litre plastic containers

SHELF LIFE / STORAGE

12 months when stored in original unopened packaging

To be stored in a dry area off the ground

NOTES & PRECAUTIONS

- Drying times can be extended when applied in cold ambient temperatures.
- Don't allow the adhesive to skin over or dry out, it is important the floorcovering being bonded are installed into the Wet film of adhesive.
- Don't apply adhesive in direct sunlight.
- Internal use only.

SAFETY & HANDLING

A Safety Data Sheet is available on request.

Product is classified as NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.



FIRST AID

In use, please ensure that Occupational Health and Safety requirements are observed.

Eyes: Irrigate with water for 10 minutes and see a doctor.

Skin: Wash off with warm water and soap.

If swallowed, give plenty of water. Do not induce vomiting. Seek medical attention.

WARRANTY STATEMENT

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specifications.

We certify that when fully cured this product is suitable for use and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace product free of charge when purchased from any legally verifiable source, and where product is proven to have been stored, handled and install according to instructions published on our packaging and within the stated shelf life. The installation of all materials must be varied out in accordance with the relevant Australian Standard and the Floorcovering Manufacturers instructions and the floorcoverings must have been subject to normal traffic conditions.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

Phone: 1800 242 931

Email: info@rlapolymers.com.au

Mail: 215 Colchester Road Kilsyth Victoria 3137 (attention Customer Service)

AUSTRALIAN CONSUMER LAW

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.



DISCLAIMER

All Statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

Issued: March 2024

gibbon trade

FLOORING INSTALLATION SUPPLIES

14 Moonbi Street, Brendale QLD 4500
07 3881 1777 | info@gibbontrade.com.au
www.gibbontrade.com.au