ROBERTS®

Roberts R18

Conductive Vinyl Adhesive

DESCRIPTION:

ROBERTS R18 Conductive Vinyl Adhesive is a water-based, carbon filled acrylic adhesive formulated for the installation of conductive PVC vinyl floorcoverings. It has high initial grab and is ideal for bonding unsupported conductive, static dissipative, and some antistatic commercial vinyls.

Note: The decision to use a conductive adhesive should be ascertained from the vinyl flooring manufacturer. Some Antistatic materials do not require a conductive adhesive.

SURFACE PREPARATION:

As detailed in 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".

Bond surfaces shall be absorbent, dry, smooth, sound, and clean. Subfloors must also be free of wax, grease, paint, previously used adhesive, polish, PVC-based membranes, curing compounds, hydrostatic pressure and any other impurities that may affect adhesion.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. Roberts R18 can be applied to concrete substrates with moisture contents up to 85% PVC-based humidity tested with the In-Situ Probe method.

Roberts R18 can be applied to concrete substrates with pH readings up to 10.0.

If mechanical preparation is required, prepare the floor using recommended techniques such as shot blasting and diamond grinding to provide a roughened, clean, sound, and open porous surface. Thoroughly vacuum loose material and dust.

Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings

Uneven concrete subfloors should be treated with the ROBERTS range of levelling compounds per the manufacturer's recommendations.

Where temperatures are less than 5°C or higher than 35°C, please contact RLA Technical department for further details.

APPLICATION:

For the application of vinyl floorcoverings, it is recommended to apply the adhesive with a 1.6mm x1.6mm 'V1" 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. Allow adhesive to develop some initial tack before lowering the floorcoverings into the Wet Film of adhesive

Roll in both directions to ensure 100% transfer has occurred. Tack-up times will depend upon atmospheric conditions and substrate absorbency.

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

SETTING TIMES:

Allow 24 hours drying before area is subject to heavy traffic

CLEAN UP:

Clean tools immediately after use with warm soapy water. The dried adhesive may be cleaned off using **ROBERTS 550** Latex/Acrylic Adhesive Remover applied to a damp cloth, then rubbed gently over the dried adhesive. Alternatively, use RLA Handy Wipes.

SHELF LIFE & STORAGE:

- 12 months stored in original unopened packaging
- Best stored in a dry area at room temperature
- Keep off cold floors and out of direct sunlight

PACKAGING:

10litre pails

HEALTH & SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

NOTES & PRECAUTIONS:

- Drying times can be extended when applied in cold ambient temperatures.
- Don't apply adhesive in direct sunlight.
- Do not apply on substrates with rising dampness.

INTERNAL USE ONLY

TECHNICAL DATA:

PRODUCT INFORMATION:	
Appearance	Creamy Paste
Packaging	10 Litre
Application Temperature	10°C to +30°C
Set to Traffic	24 hours
SPREAD RATE.	
1.6mm V1	5m²

Note: *Spread rates may vary depending on the condition and substrate absorbency*.

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.
We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.
RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a 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 carried out in accordance with relevant Australian Standards.
Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.
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)
WEBSITE: www.rlapolymers.com.au

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 the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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