ROBERTS

European Technology, Locally Made.

TDS
Technical Data Sheet



ROBERTS R6037
Synthetic Grass Adhesive

DESCRIPTION:
ROBERTS R6037 Synthetic Grass Carpet Adhesive is an all-weather solvent-based (flammable) adhesive specifically formulated for the outdoor installation of non-stretch open weave polypropylene-backed synthetic grass carpets
Not recommended for urethane and E.V.A.-backed carpets.
ROBERTS R6037 Synthetic Grass Carpet Adhesive develops high strength quickly and, when cured, will withstand unfavourable weather conditions.

RECOMMENDED USE:
ROBERTS R6037 Synthetic Grass Carpet Adhesive It will bond securely to cured concrete, asphalt, exterior grade wood and other clean paved surfaces and is ideal for use around swimming pools, balconies, outdoor recreational areas, and other applications which are subject to moisture after fixing.

SURFACE PREPARATION:
Follow all current Australian Standards, Including,
Australian Standard 2455.2.2019 “Textile Floor Coverings Installation Practice” & “Floor Coverings 1884-2021 Resilient Sheet & Tiles - Laying & Maintenance Practices”.

All surfaces to be bonded 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.
Test all concrete substrate flooring for moisture content according to the current Australian Standards before priming or installing any floor coverings.
Where temperatures are less than 5°C or higher than 35°C, please contact RLA Technical department for further details.

APPLICATION:
Spread adhesive with the recommended V-notched trowel. Apply adhesive using a ‘V’ notched trowel spreader. Dimensions of notching should be such as to provide a minimum 75% coverage of adhesive to the back of the flooring.
As most synthetic grass and fibre bonded carpets have a highly textured backing, a deep 3.2mm x 3.2mm notching is recommended.
Allow adhesive to develop some initial tack – approximately 5-10minutes at 20°C before lowering floorcovering into the wet film of adhesive and rolling to ensure adhesive transfer has occurred onto the backing of the floorcovering.
Tack-up time will depend upon atmospheric conditions and substrate absorbency.
Complete installation according to manufacturer’s instructions, ensuring the installation is rolled in both directions with the recommended roller weight before the adhesive setting.
Do not allow heavy traffic for 24 hours.
Do not apply adhesive in the rain or if rain is expected during or shortly after laying.
Apply in a well-ventilated area.

SPREAD RATE:

SPREAD RATE.	
2.4mm x 2.4mm V2	3m²
3.2mm x 3.2mm V3	2m²
3.2mm x 3.2mm "U"	1.6m²

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

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SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging shall be stored in a dry area off the ground.

HIGHLY FLAMMABLE:

Avoid contact with skin and eyes and avoid breathing vapour.

FIRE:

In the case of FIRE, use foam to extinguish. Firefighters should wear full protective clothing and self-contained breathing apparatus.

CLEAN UP:

Clean tools immediately after use with ROBERTS R900 Cleaner.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre.
Skin: Wash off with warm water and soap.
If swallowed, DO NOT induce vomiting. Give a glass of water.
For advice or you feel unwell contact a Poisons Information Centre: Australia ph. 131126,
New Zealand ph. 0800 764 766 or a doctor at once.
If swallowed, do NOT induce vomiting.
IF SWALLOWED, immediately call the Poisons Information Centre or a doctor.
IF ON SKIN Remove immediately all contaminated clothing and wash skin with soap and water.
If skin irritation occurs, get medical advice/attention.
IF IN EYES Rinse carefully with water for several minutes.
If eye irritation persists, get medical advice/attention.

SAFETY & HANDLING:

- **KEEP away from HEAT/SPARKS/OPEN FLAMES and HOT SURFACES** –
- **NO SMOKING**
- Keep the container tightly closed.
- Avoid contact with skin and eyes and avoid breathing vapour.
- Ground/bond container and receiving equipment Use explosion-proof electrical /ventilation/lighting equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharges.
- Avoid breathing vapours.
- Use only outdoors or in well-ventilated areas.
- Wear protective gloves and eye and face protection.
- Wash thoroughly after handling.
- People sensitive to odours and chemicals should avoid the work area.
- During the installation process, adequate ventilation of the work area should be maintained.
- Do not handle until Safety Directions have been read and understood.
- **Safety Data Sheet is available upon request**

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specifications.
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 per the relevant Australian Standard, the Floorcovering Manufacturer's instructions, and the floorcoverings must have been subject to normal traffic conditions.
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.