

# POLYMER – ODA

## Outdoor Carpet Adhesive



**Polymer**  
engineering

### **PRODUCT DESCRIPTION:**

POLYMER Engineering ODA- Outdoor 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 carpet. Not recommended for urethane and E.V.A. backed carpets.

POLYMER Engineering ODA- Outdoor Carpet Adhesive develops high strength quickly and when cured will withstand unfavorable weather conditions. 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:**

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, 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 10oC.

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

### **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 [90%] coverage of adhesive to the back of the flooring.

As most synthetic grass and fibre bonded carpets have a highly textured backing, a deep 3.5mm x 3.5mm 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 rolled to ensure transfer of adhesive 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, prior to the adhesive setting.

Do not allow heavy traffic for 24 hours.

Do not apply adhesive in rain or if rain is expected during or shortly after laying.

Apply in a well ventilated area.

### **SPREAD RATE:**

Textured backed carpet/Rough substrate 3.2mm x 1.6mm x 3.2mm 'V3' notched -Coverage up to 2.0 m2/litre.

Textured backed carpet/Rough substrate 3.2mm x 3.2mm x 3.2mm "U" notched -Coverage up to 1.6 m2/litre

Heavy Ribbed Backed Carpet 6.4mm x 4.8mm

"V5" notched trowel will achieve approximately up to 1 square metres per litre.

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

**CONTAINER SIZES:**

20 Litres

**HIGHLY FLAMMABLE:**

Avoid contact with skin and eyes and avoid breathing vapour.

Contains: 30-60% Liquid Hydrocarbons

**CLEAN UP:**

To clean up equipment and adhesive spills, use Roberts 900 Cleaner/Thinner (Flammable) Roberts 900 is not recommended for removing adhesive from vinyl, carpet or painted surfaces.

**SHELF LIFE / STORAGE:**

12 months from date of manufacture. Keep container tightly closed. Store Locked up.

Keep container in a cool well ventilated place away from sources of heat.

A Safety Data Sheet Available on request

**SAFTY & HANDLING:**

A Safety Data Sheet is available on request.

KEEP away from HEAT/SPARKS/OPEN FALMES/HOT SURAFCES – NO SMOKING

Keep 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, eye and face protection. Wash thoroughly after handling.

Person who are sensitive to odours and or 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.

**FIRST AID:**

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.

Wash contaminated clothing before reuse. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IN case of FIRE use foam to extinguish

**FIRE**

IN case of FIRE use foam to extinguish.

Firefighters should wear full protective clothing and self-contained breathing apparatus.

**WARRANTY STATEMENT**

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification. 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 carried out in accordance with the relevant Australian Standard and the Floorcovering Manufacturers instructions and the floorcoverings must have been subject to normal traffic conditions.

Warranty doesn't not 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](mailto:info@rlapolymers.com.au)

Mail: 215 Colchester Road Kilsyth Victoria 3137

(attention Customer Service)

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.

*Issued: July 2023*

**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

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