# 234 POLYSTYRENE FOAM SPRAY CONTACT ADHESIVE

## DESCRIPTION:

**234 POLYSTYRENE FOAM SPRAY CONTACT ADHESIVE** is specifically formulated for bonding polystyrene foam and other lightweight materials. Displaying excellent high early strength, flexibility, and temperature resistance, 234 is suitable for a broad range of insulation, air conditioning and fabrication applications.

234 can be used for bonding to various surfaces including steel, aluminum, galvanized iron, timber, hardboard, particleboard, fibre cement sheet, concrete, masonry, expanded polystyrene, and reinforced plastics.

## USES:

- Bonding materials in the insulation and air conditioning industries
- Fabrication of sandwich panels, acoustic ceiling tiles, and cool rooms
- Construction of prefabricated buildings, caravans, mobile homes

## SURFACE PREPARATION:

Surfaces to be bonded should be clean and free from oil, dust, loose and other foreign materials. Metal surfaces should be degreased with **TAC 101 CONTACT CLEANER**

## APPLICATION:

- Coverage rate, evaporation time, open time and press time are dependent on type of materials to be bonded as well as workshop conditions such as temperature and humidity
- Do not use below 10°C as condensed water may form on the adhesive film and prevent bonding.
- Best results are obtained under the following conditions:

- Workshop, material and glue temperature: 20°C
- Relative humidity: 60 - 70%

- Apply adhesive evenly to both surfaces to be bonded with spray gun ensuring a wet, uniform layer. Highly porous surfaces may require subsequent coats
- Allow adhesive to become touch dry. Material should be tacky but not transfer when touched
- Join surfaces before end of open time. Reactivation with another coat will be required beyond this time
- Carefully position surfaces accurately as minimal movement is possible
- Apply as much pressure as possible to obtain optimum bond strength.
- A hand roller may be used, working from the centre toward edges to remove all air bubbles and ensure full contact with both surfaces

## COVERAGE:

8m²/Litre

## DRYING TIMES:

- Evaporation Time @ 20°C: 5 minutes
- Open Time @ 20°C: 5-10 minutes

## CLEAN UP:

TAC ABS EDGEBAND CLEANER

## SHELF LIFE/STORAGE:

- Store under cover, out of direct sunlight and in a well ventilated area.
- Keep away from all sources of ignition
- Shelf life is 12 months when stored as per above recommendations

## CONTAINER SIZES:

20L and 200L containers

## HEALTH AND 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.

| TECHNICAL DATA: | |
|---|---|
| **Base** | Synthetic rubber / resin |
| **Colour** | Available in Clear and Blue |
| **Viscosity** | Approximately 400cps |

## 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.



RLA Polymers Pty Ltd ACN 004 709 915

Head Office
215 Colchester Road
Kilsyth, Victoria, 3137
Tel: 1800 242 931

New South Wales
5A 246 Miller Road
Villawood, NSW, 2163

Queensland
57 Fulcrum Street
Richlands, QLD, 4077

South Australia
Unit 2/7 Berger Road
Wingfield ,SA, 5013

Western Australia
24 Hanwell Way
Bassendean, W.A, 6054
Tel: 08 9279 8911