

# 250 COLD BONDING ADHESIVE



## DESCRIPTION:

**250 CONTACT ADHESIVE** is a 2 - component adhesive (together with IRODUR E462 CURING AGENT) developed for use in rubber bonding applications. It offers HIGH INITIAL GRAB , HEAT RESISTANCE, and GOOD OPEN TIME.

## USES:

- Bonding rubber to rubber and rubber to metal in mining applications

## SURFACE PREPARATION:

Surfaces to be bonded should be clean and free from oil, dust, loose and other foreign materials.

**Metal** : sandblast surface to remove any rust then clean with **TAC ADHESIVES - 101 CONTACT CLEANER THINNER**. Prime metal surface using Chemlok 205 Metal Primer allowing primer coat to completely dry before applying adhesive coat.

**Rubber** : Buff then clean the rubber surface with a quick drying petroleum based solvent.

Natural Rubber surfaces may need Chlorination for maximum adhesion

## APPLICATION:

- Best results are obtained under the following conditions:
  - Workshop, material and glue temperature: 20°C
  - Relative humidity: 60 - 70%
- Thoroughly mix approximately 4 - 7% by weight of IRODUR E462 Curing Agent into required quantity of 250 Adhesive
- Apply 2 coats of adhesive to bonding surfaces with a brush, allowing ~ 1 hour between coats
- After the second coat allow adhesive to evaporate until it is no longer tacky to touch.
- Join surfaces before end of open time.
- Apply as much pressure as possible to obtain optimum bond strength.
- Use within 2 - 3 hours.

## COVERAGE

4m<sup>2</sup>/Litre

## DRYING TIMES:

- Recoat time @20°C: 1 hour
- Full Cure: 7 days but may take longer due to substrates causing solvent entrapment

## CLEAN UP:

Use TAC 101 CONTACT 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:

<b>Base</b>	Polychloroprene Rubber
<b>Colour</b>	Clear or Pink
<b>Viscosity</b>	Brushable Liquid

**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](mailto:info@rlapolymers.com.au)

**MAIL:** 215 Colchester Road Kilsyth Victoria 3137  
(Attention Customer Service)

**WEBSITE:** [www.rlapolymers.com.au](http://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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