



# Product Data Sheet

## ASMACO 777 RUBBER ADHESIVE

### Polychloroprene Rubber Based Adhesive

#### DESCRIPTION:

ASMACO 777 RUBBER ADHESIVE is a versatile, single-component high strength Polychloroprene rubber adhesive. It is formulated for bonding a wide variety of substrates, providing excellent initial strength and rapid bonding due to its fast crystallization rate. It exhibits strong adhesiveness to common substrates and is suitable for use in automotive decoration and repairs, upholstery, furniture, leather and footwear industries, metal and plastic fixing, general household and industrial maintenance, and DIY projects. After drying, the adhesive bond is resistant to heat and moisture and remains flexible at low temperatures.



#### KEY PERFORMANCE PROPERTIES

- **Polychloroprene Rubber Based Adhesive:** Provides high strength and immediate bonding.
- **Strong Bonding:** Ensures durable and long-lasting adhesion.
- **Outstanding Adhesiveness:** Effective on many porous substrates such as foam, Leather, carpets, canvas, wood, laminates, and plastics.
- **Heat & Moisture Resistance:** Maintains bond integrity under high heat and moist conditions.
- **Low Temperature Flexibility:** Retains flexibility and performance even at low temperatures.

#### AREAS OF APPLICATION

- **Wood and Wood Laminates:** Ideal for woodworking projects and furniture manufacturing.
- **MDF Laminates:** Suitable for bonding medium-density fibre board laminates.
- **Rubber Sheets:** Effective for rubber sheet applications.
- **Metal Sheets:** Provides strong adhesion for metal sheet bonding.
- **Porous Substrates:** Excellent for bonding foam, carpets, and canvas.

#### INDUSTRY USES:

- **Automotive:** Used in automotive decoration and repairs.
- **Upholstery:** Suitable for upholstery work in furniture and automotive applications.
- **Furniture:** Ideal for various furniture assembly and repair tasks.
- **Leather and Footwear Industries:** Effective for bonding leather and components in the production, customization, and repair of leather goods and footwear, ensuring strong, flexible, and durable connections.

#### METHOD OF APPLICATION

##### Tools:

- Use a suitable roll coater, tooth-comb, or brush to apply the adhesive.

##### Procedure:

- **Surface Preparation:** Ensure both bonding surfaces are clean, dry, and free from dust, oil, or grease.

##### Application:

- Apply an even coat of adhesive to both surfaces.
- Wait until the adhesive is touch dry (typically 10-20 minutes, depending on drying conditions).
- If bonding porous materials, apply a second coat and let it dry.

##### Bonding:

- Bring the coated surfaces together.
- Apply strong, even pressure to ensure good contact and bonding.

##### Avoiding Adhesive Pools:

- Ensure adhesive is evenly spread to prevent the formation of adhesive pools, which can entrap solvent and weaken the bond.

##### Handling:

##### Use Promptly:

- Once the container is opened, the adhesive should be used within a short time to prevent it from drying out or becoming less effective.

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## COVERAGE

3 - 6 m<sup>2</sup> per liter (with an adhesive thickness of 200 microns)

## CLEAN UP

ASMACO 777 RUBBER ADHESIVE may be removed from tools and equipment. Spillage can be cleaned with ASMACO CLEANER 2, acetone, or tangit Cleaner.

## STORAGE & SHELF LIFE

12 months from the manufacturing date if kept in the original packaging and stored in areas at a temperature of between +5°C and +30°C. in a dry place protected from freezing and excessive heat.

## HEALTH & SAFETY

ASMACO 777 RUBBER ADHESIVE:

The product is inflammable. All works should be carried out in well-ventilated area away from ignition sources. Do not smoke. The adhesive should be stored in accordance with the rules of storage of inflammable substances. Detailed information is included in the Material Safety Data Sheet (MSDS).

## PACKAGING

600 gram x 12 pcs / Box

## TYPICAL PROPERTIES

<b>Appearance:</b>	Light Brown color, thick flowing
<b>Density:</b>	0.85 ±0.03 g/ml
<b>Solid Content:</b>	23 ±2
<b>Touch Dry:</b>	5 min to 10 min
<b>Open Time:</b>	<20 min
<b>Viscosity:</b>	1500 to 3000 cPs
<b>Odour:</b>	Aromatic
<b>Setting Time:</b>	10 — 15 min, Solvent to evaporate
<b>Full Cure:</b>	>60 min
<b>Application Temperature:</b>	5°C to 40°C
<b>Service Temperature:</b>	-40°C to +110°C
<b>Weather Resistance:</b>	Excellent
<b>UV Resistance:</b>	Excellent

## Shipping Limitations: None

### Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

**Non - Warranty :** Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.

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MFG. OF SILICONE , ACRYLIC & POLYURETHANE SEALANTS, WATER PROOFING COATINGS,  
SELF - ADHESIVE TAPES, SPRAY PAINTS, CONTACT ADHESIVE, PVC CEMENTS, EPOXY STEEL

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