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› LAUCO Orange Automotive Refinishing Masking Tape User Manual

LAUCO 19540/19541/19542

LAUCO Orange Automotive Refinishing Masking Tape

USER MANUAL

1. Introduction

The LAUCO Orange Automotive Refinishing Masking Tape is engineered for professional use in the collision repair and refinishing industry. Its advanced adhesive technology ensures precise masking, clean lines, and reliable performance under demanding conditions. This manual provides essential information for proper use, maintenance, and understanding the product's capabilities.



Figure 1.1: LAUCO Orange Automotive Refinishing Masking Tape (0.75 inch, 6 Rolls)

Key Features:

- Designed specifically for collision repair and refinishing.
- Specially formulated adhesive for instant bonding.
- Resists lifting and edge curl for sharp paint lines.
- Waterproof and UV resistant for up to 5 days.
- Withstands temperatures up to 120°C / 248°F for 60 minutes.

2. Setup and Preparation

Proper preparation is crucial for optimal tape performance and professional results.

1. **Surface Cleaning:** Ensure the surface to be masked is clean, dry, and free of dust, grease, wax, or any other contaminants. Use appropriate cleaning agents if necessary, and allow the surface to dry completely.
2. **Temperature and Humidity:** For best adhesion, apply the tape in a moderate environment. Store under normal conditions of 68°F - 77°F (20°C - 25°C) and 40% - 60% R.H. in the original carton.
3. **Unrolling and Cutting:** Carefully unroll the desired length of tape. Use a sharp utility knife or

scissors to cut the tape cleanly. Avoid tearing the tape, as this can lead to uneven edges.

**MULTISURFACE
TAPE FOR ALL
YOUR NEEDS**



**0.75"
(3/4")**



• **AUTOMOTIVE**

• **PLASTIC**

• **RUBBER**

• **GLASS**

• **METAL**

• **MOLDING**

Figure 2.1: Multi-surface compatibility of LAUCO Masking Tape

3. Operating Instructions (Application)

Follow these steps for effective application of LAUCO Automotive Refinishing Masking Tape:

1. **Apply Firmly:** Press the tape down firmly along its entire length, ensuring good contact with the surface. Use a squeegee or your finger to smooth out any air bubbles and ensure a tight seal, especially along edges.
2. **Overlap Edges:** When applying multiple strips, slightly overlap the edges to prevent paint bleed-through.
3. **Corner Masking:** For sharp corners, apply tape beyond the corner and then cut precisely with a sharp blade for a clean line.
4. **Heat Resistance:** The tape is designed to withstand temperatures up to 120°C / 248°F for 60 minutes, making it suitable for bake cycles in automotive refinishing.



Figure 3.1: Tape applied to a vehicle, demonstrating heat resistance

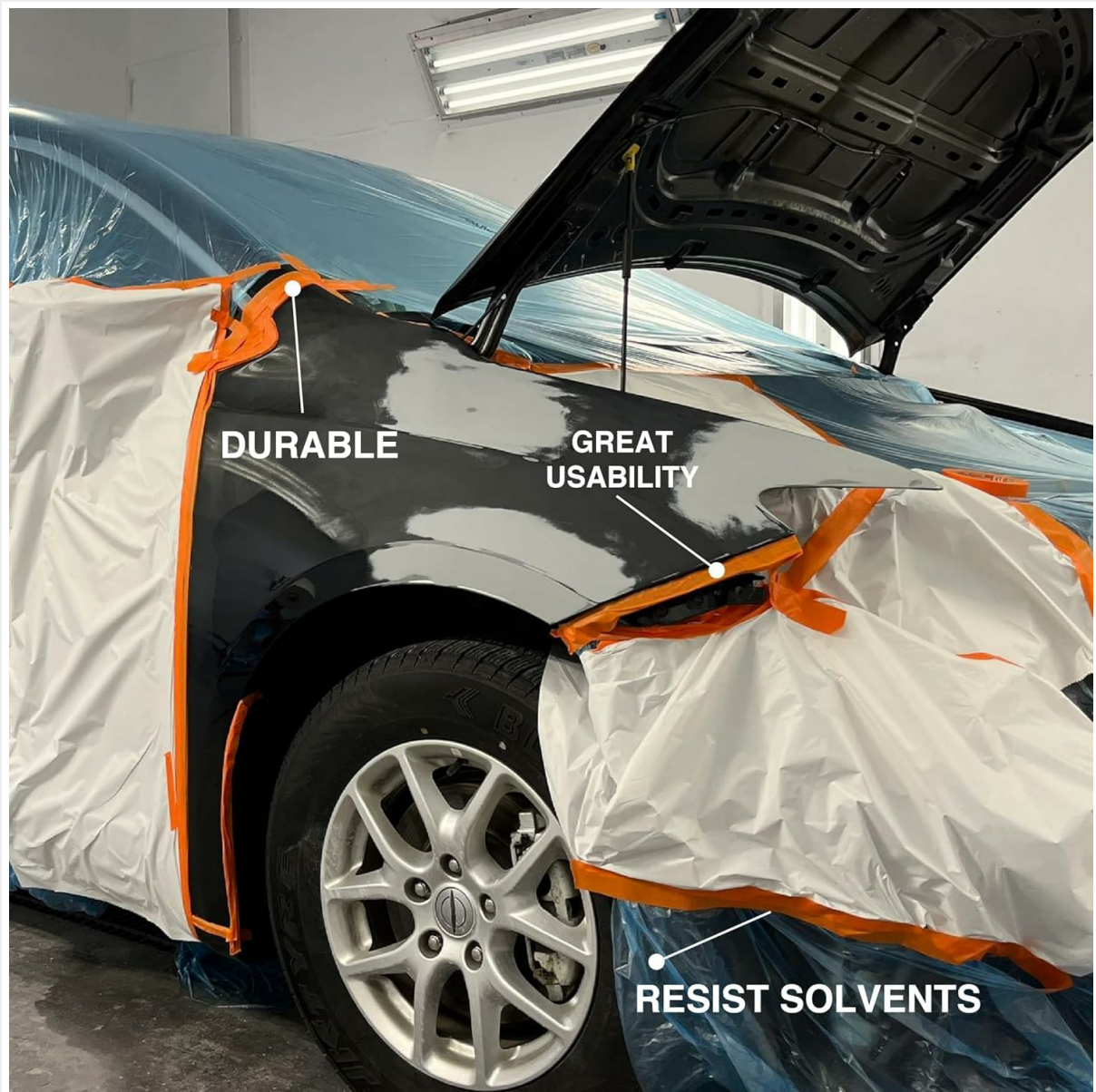


Figure 3.2: Tape demonstrating durability, usability, and solvent resistance

Removal:

- Remove the tape slowly and at a 45-degree angle immediately after the paint has dried to the touch, or within 5 days for UV and waterproof resistance.
- Pulling the tape too quickly or after the paint has fully cured may result in paint lifting or adhesive residue.



Figure 3.3: Tape removal without leaving adhesive residue



AUTOMOTIVE REFINISHING

Figure 3.4: LAUCO tape in an automotive refinishing application

4. Maintenance and Storage

To ensure the longevity and effectiveness of your LAUCO Masking Tape:

- Store unused rolls in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing in areas with high humidity, as this can affect the adhesive properties.
- Keep away from solvents or chemicals that could degrade the tape material or adhesive.

5. Troubleshooting

Common issues and their solutions:

- **Tape Not Sticking Properly:**
 - Ensure the surface is clean, dry, and free of contaminants.
 - Apply firm pressure across the entire tape surface.
 - Check ambient temperature and humidity; extreme conditions can affect adhesion.

- **Paint Bleed-Through:**

- Ensure tape edges are firmly pressed down.
- Check for proper overlap when using multiple strips.
- Avoid excessive paint application that could seep under the tape.

- **Adhesive Residue Left After Removal:**

- Remove the tape slowly and at a 45-degree angle.
- Remove tape as soon as the paint is dry to the touch; do not leave it on for extended periods beyond the recommended 5 days.
- Ensure the surface was clean before application.

- **Tape Lifting or Curling:**

- Ensure firm application pressure.
- Avoid stretching the tape during application.
- Check for proper storage conditions.

6. Specifications

Attribute	Detail
Brand	LAUCO
Model Number	19540/19541/19542
Size (as per current product)	0.75 in (6 Rolls)
Package Dimensions	5.5 x 5.5 x 4.5 inches
Item Weight	1.95 Pounds
Temperature Resistance	Up to 120°C / 248°F (60 min)
UV & Water Resistance	5 days
Recommended Uses	Automotive, Indoor, Outdoor, Painting, Wall
Surface Recommendation	Exterior & Indoor
UPC (from image)	0769548360549

7. Warranty and Support

LAUCO products are manufactured to high-quality standards. For any questions regarding product performance, application, or support, please contact the manufacturer directly through their official channels. Please refer to your purchase documentation for specific return or warranty policies from your retailer.