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TRANSTAR 6711

Transtar 6711 Medium Urethane Grade Reducer

Instruction Manual

1. PRODUCT OVERVIEW

The Transtar 6711 Medium Urethane Grade Reducer is formulated for professional use in automotive refinishing. It is designed to be compatible with Transtar's range of primers, sealers, topcoats, and clearcoats. This reducer can also be effectively used with virtually all other brands of automotive paint products, offering broad compatibility. Its primary function is to assist in achieving a brilliant gloss and superior leveling during the application process, contributing to a high-quality finish for both overall vehicle refinishing and spot/panel repairs.

2. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit www.P65Warnings.ca.gov.

Always read and understand the Safety Data Sheet (SDS) for this product before use. Adhere to all local, state, and federal regulations regarding the handling and disposal of hazardous materials.

- **Ventilation:** Use only in a well-ventilated area or with local exhaust ventilation. Avoid breathing vapors.
- **Personal Protective Equipment (PPE):** Wear appropriate respiratory protection (e.g., NIOSH-approved respirator), chemical-resistant gloves, eye protection (safety goggles or face shield), and protective clothing to prevent skin contact.
- **Handling:** Keep container tightly closed when not in use. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.
- **Storage:** Store in a cool, dry, well-ventilated area away from heat, sparks, open flames, and incompatible materials. Keep out of reach of children.
- **First Aid:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If inhaled, move to fresh air. If swallowed, do NOT induce vomiting. Seek immediate medical attention for any exposure.

3. SETUP AND PREPARATION

Proper preparation is crucial for optimal performance and safety.

1. **Work Environment:** Ensure the work area is clean, dust-free, and well-ventilated. Maintain the ambient temperature within the recommended range of 65°F to 80°F (18°C to 26°C) for best results.
2. **Surface Preparation:** Ensure the surface to be painted is properly cleaned, sanded, and prepared according to the specific instructions of the primer, sealer, topcoat, or clearcoat being used.
3. **Mixing Tools:** Use clean, appropriate mixing cups and stir sticks. Avoid contamination from other materials.
4. **Product Inspection:** Before use, inspect the reducer for any signs of contamination or separation. Stir gently if necessary.

4. OPERATING INSTRUCTIONS

Follow these guidelines for effective use of the Transtar 6711 Medium Urethane Grade Reducer:

1. **Reduction Ratios:** Always refer to the specific technical data sheets or label directions of the primer, sealer, topcoat, or clearcoat you are reducing. Reduction ratios vary significantly between different paint products and manufacturers.
2. **Mixing:** Add the Transtar 6711 reducer gradually to the paint product while stirring continuously. Mix thoroughly until a homogeneous mixture is achieved. Avoid over-mixing, which can introduce air bubbles.
3. **Application:** Apply the reduced paint product according to the instructions of the paint manufacturer. This reducer is suitable for both overall refinishing and spot/panel repairs.
4. **Temperature Considerations:** The recommended temperature range for use is 65°F to 80°F (18°C to 26°C). Using the product outside this range may affect flow, leveling, and drying times.
5. **Clean-up:** Immediately clean all equipment and tools with appropriate cleaning solvents after use.

5. MAINTENANCE

Proper maintenance ensures the longevity and effectiveness of your product and tools.

- **Container Sealing:** After each use, ensure the container of Transtar 6711 Reducer is tightly sealed to prevent evaporation and contamination.
- **Storage:** Store the product in its original container in a cool, dry, well-ventilated area, away from direct sunlight, heat sources, and open flames. Keep away from incompatible materials.
- **Tool Cleaning:** Regularly clean all mixing and application tools immediately after use to prevent reducer or paint residue from hardening.

6. TROUBLESHOOTING

While Transtar 6711 Reducer is designed for consistent performance, issues can sometimes arise. Consider the following if you encounter problems:

- **Poor Flow or Leveling:**
 - Verify that the correct reduction ratio was used as specified by the paint manufacturer.
 - Check the ambient temperature; temperatures outside the recommended 65°F-80°F range can affect flow.
 - Ensure the paint and reducer were thoroughly mixed.
- **Slow Drying/Curing:**
 - Confirm the correct reduction ratio. Over-reduction can prolong drying times.
 - Ensure adequate ventilation in the work area to facilitate solvent evaporation.

- Check ambient temperature and humidity; high humidity or low temperatures can slow drying.

- **Surface Defects (e.g., orange peel, sags):**

- Review the paint manufacturer's application guidelines for proper spray gun settings and technique.
- Ensure the correct reduction ratio was used for the specific paint and application conditions.

- **Contamination:**

- Always use clean mixing equipment and ensure the paint and reducer containers are sealed when not in use.
- Ensure the substrate is free of contaminants before application.

If issues persist, consult the technical data sheet of the specific paint product being used or contact Transtar technical support.

7. SPECIFICATIONS

Product Details

Brand: TRANSTAR

Model: 6711

Product Type: Urethane Grade Reducer

Volume: 1 U.S. Gallon (3.78 Liters)

Recommended Temperature Range: 65°F - 80°F (18°C - 26°C)

UPC: 845505000410

Physical Characteristics

Item Weight: Approximately 8.2 pounds

Product Dimensions: Approximately 7 x 4.3 x 11 inches

Form: Liquid

Package Information: Bottle/Can



An image showing a yellow and black metal can of Transtar 6711 Urethane Grade Reducer, Medium. The label clearly displays the product name, brand 'TRANSTAR AUTOBODY TECHNOLOGIES, INC.', model number '6711', recommended temperature range '65°-80°F (18°-26°C)', and volume 'One U.S. Gallon • 3.78 L'. It also includes warnings to read cautions on the back panel.

8. WARRANTY AND SUPPORT

For specific warranty information regarding the Transtar 6711 Medium Urethane Grade Reducer, please refer to the terms and conditions provided by your point of purchase or directly contact Transtar Autobody Technologies, Inc. Warranty coverage typically addresses manufacturing defects.

For technical support, product inquiries, or safety data sheets (SDS), please visit the official Transtar Autobody

Technologies website or contact their customer service department. Contact information can usually be found on the product label or the manufacturer's website.

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This manual is for informational purposes only. Always refer to the product label and Safety Data Sheet (SDS) for the most current and complete information.

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