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› Transtar 4603 Gray 2-in-1 Primer User Manual

TRANSTAR 4603

Transtar 4603 Gray 2-in-1 Primer User Manual

Model: 4603 | Brand: TRANSTAR

1. PRODUCT OVERVIEW

The Transtar 4603 Gray 2-in-1 Primer is a versatile automotive coating designed for priming both plastic and metal substrates. This product serves as an excellent base for topcoat application, offering fast drying properties, rust prevention, and moisture sealing. It is suitable for use on rigid and flexible parts, providing a smooth finish.



Image 1: Front view of the Transtar 4603 Gray 2-in-1 Primer aerosol can. The label clearly displays the product name, '2 IN 1 PRIMER GRAY', the brand 'TRANSTAR AUTOBODY TECHNOLOGIES, INC.', and the model number '4603'. It also indicates its use for 'Automotive Metal or Flexible Substrates' and a net weight of '15 Oz. (425g)'.

2. SAFETY INFORMATION

DANGER! PELIGRO!

Causes irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage

to organs (central nervous system, kidney, liver, lungs, respiratory system, reproductive system) through prolonged or repeated exposure. May cause damage to organs (central nervous system, kidney, liver, lungs, respiratory system, reproductive system) through prolonged or repeated exposure. Read all safety precautions before use. Do not handle until all safety precautions have been read and understood.

2.1. General Precautions

- Wear protective gloves/protective clothing/eye protection/face protection.
- Use only outdoors or in a well-ventilated area.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not breathe dust, fumes, gas, mist, vapors, or spray.
- Do not get in eyes, on skin, or on clothing.
- Wash thoroughly after handling.
- Keep container tightly closed.
- Store locked up. Store in a well-ventilated place. Keep cool.

2.2. First Aid Measures

- **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
- **IF ON SKIN (or hair):** Wash with plenty of water. Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical attention.
- **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

2.3. Storage and Disposal

- Store at temperatures not exceeding 50°C/122°F.
- Dispose of contents/container in accordance with local, regional, national, and international regulations.

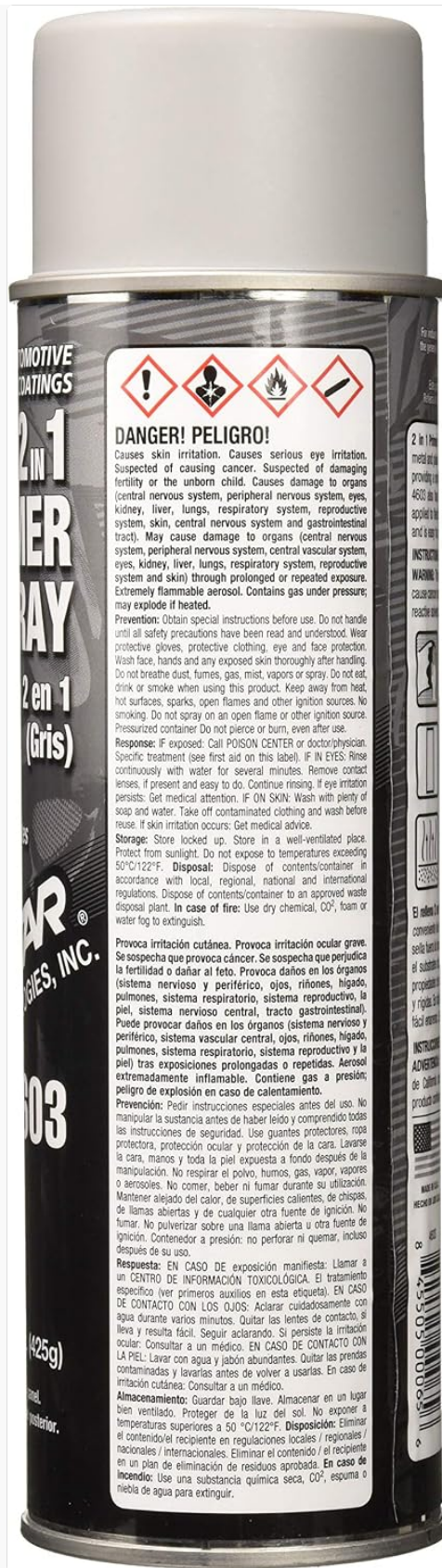


Image 2: Back view of the Transtar 4603 Primer can, displaying comprehensive safety warnings in both English and Spanish. This includes 'DANGER! PELIGRO!' alerts, detailed precautions for handling, first aid instructions for various exposures, and guidelines for safe storage and disposal of the product.

3. SETUP AND SURFACE PREPARATION

Proper surface preparation is critical for optimal adhesion and finish quality.

3.1. Surface Preparation Steps

1. **Clean Surface:** Use a suitable automotive cleaner such as Spies Hecker 6311, Spies Hecker 6321, or Aqua Scat 1391/1394 to ensure the surface is free of dirt, grease, and other contaminants.
2. **Sanding:** For dry sanding, use DA (Dry) #320 - 400 grit sandpaper. For hand (wet) sanding, use #600 - 800 grit sandpaper.
3. Ensure the surface is completely dry before primer application.

4. OPERATING INSTRUCTIONS

Follow these instructions for effective application of the Transtar 4603 Primer.

4.1. Application

- **Mix Ratio:** The product is ready to spray. Shake the can thoroughly for at least one minute after the mixing ball begins to rattle.
- Apply in thin, even coats. Avoid heavy application to prevent runs or sags.
- **Flash Time:** Allow 5-10 minutes flash time between coats. This allows solvents to evaporate and prevents trapping.
- **Dry to Sand Times:** The primer is typically dry to sand within 15-20 minutes at 70°F (21°C). Drying times may vary with temperature and humidity.

4.2. Technical Data Sheet (TDS)

For more detailed technical information, including specific application techniques and environmental conditions, refer to the official Technical Data Sheet (TDS) for this product. The TDS provides comprehensive data for professional application instructions.

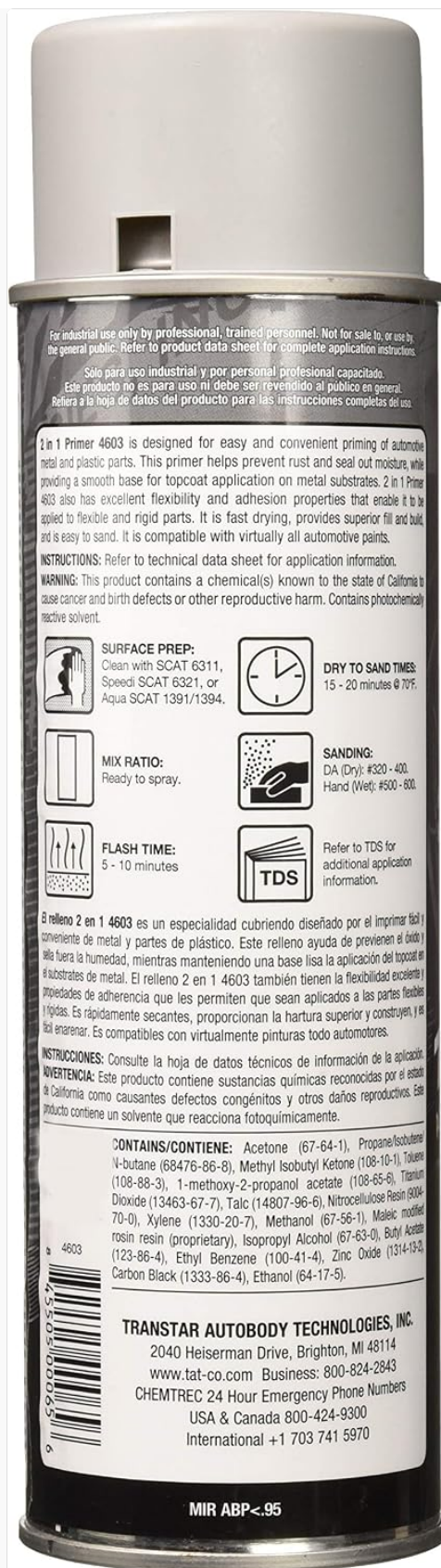


Image 3: Side view of the Transtar 4603 Primer can, detailing application instructions. This includes sections for 'SURFACE PREP', 'MIX RATIO', 'FLASH TIME', 'DRY TO SAND TIMES', and 'HAND (Wet) SANDING'. It also mentions referring to the TDS for additional information and lists key ingredients.

5. MAINTENANCE

Once applied and cured, the primer requires no specific maintenance beyond standard care for painted surfaces. Ensure the topcoat is applied as recommended to protect the primer layer.

5.1. Storage of Unused Product

Store the aerosol can in a cool, dry, well-ventilated area, away from direct sunlight and heat sources. Do not expose to temperatures exceeding 50°C (122°F). Keep the cap securely on the can when not in use to prevent accidental discharge or contamination.

6. TROUBLESHOOTING

If you encounter issues during application or with the primer's performance, consider the following:

- **Poor Adhesion:** Re-evaluate surface preparation. Ensure the surface was thoroughly cleaned and properly sanded.
- **Runs or Sags:** This typically indicates applying coats too heavily or not allowing sufficient flash time between coats. Apply thinner, more even coats.
- **Slow Drying:** Ensure ambient temperature is within recommended ranges (around 70°F/21°C) and humidity is not excessively high. Adequate ventilation is also important.
- **Uneven Finish:** Ensure the can was shaken thoroughly before and during use. Apply with consistent spray patterns.

For persistent issues or specific technical questions, please contact Transtar Technical Support.

7. SPECIFICATIONS

Feature	Detail
Brand	TRANSTAR
Model Name / Number	4603
Color	Gray
Finish Type	Smooth
Size / Item Volume	15 Ounce (Pack of 1)
Paint Type	Primer
Special Features	Fast-Drying, Rust Resistant, Versatile
Specific Uses For Product	Interior/Exterior Automotive
Surface Recommendation	Metal, Plastic
Indoor/Outdoor Usage	Outdoor
Item Form	Liquid (Aerosol)
Water Resistance Level	Waterproof
UPC	845505000656
Item Weight	15.1 ounces
Product Dimensions	4 x 4 x 12 inches

8. INGREDIENTS

The Transtar 4603 Gray 2-in-1 Primer contains a blend of chemicals to achieve its performance characteristics. Key ingredients include:

- Acetone (67-64-1)
- Propane/Isobutene
- N-butane (68476-86-8)
- Methyl Isobutyl Ketone (108-10-1)
- Toluene (108-88-3)
- 1-methoxy-2-propanol acetate (108-65-6)
- Titanium Dioxide (13463-67-7)
- Talc (14807-96-6)
- Nitrocellulose Resin (9004-70-0)
- Xylene (1330-20-7)
- Methanol (67-56-1)
- Maleic modified rosin resin (proprietary)
- Isopropyl Alcohol (67-63-0)
- Butyl Acetate (123-86-4)
- Ethyl Benzene (100-41-4)
- Zinc Oxide (1314-13-2)
- Carbon Black (1333-86-4)
- Ethanol (64-17-5)

Note: This list is for informational purposes. Always refer to the product label and Safety Data Sheet (SDS) for the most current and complete ingredient information.

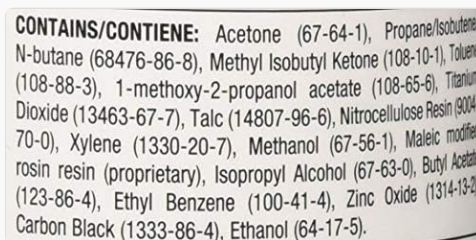


Image 4: A close-up view of the 'CONTAINS/CONTIENE' section on the Transtar 4603 Primer can, clearly listing the chemical components of the product with their respective CAS numbers.

9. SUPPORT & CONTACT INFORMATION

For technical assistance, product inquiries, or in case of an emergency, please use the contact information below:

- **Manufacturer:** TRANSTAR AUTOBODY TECHNOLOGIES, INC.
- **Address:** 2000 Heiserman Drive, Brighton, MI 48114
- **Website:** www.tar-c.com
- **Business Phone:** 800-824-2843
- **CHEMTREC 24 Hour Emergency Phone Numbers:**
 - USA & Canada: 800-424-9300
 - International: +1 703 741 5970

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question