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# PRODUCT DATA

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**8721-AG**

## **Anti-Graffiti Acrylic Polyurethane Clearcoat**

### **DESCRIPTION:**

Transtar's Anti-Graffiti Clearcoat is a high performance 2-component acrylic polyurethane clear coat designed to protect a painted surface against graffiti from aerosol spray paint and other graffiti applications. Formulated with a specially modified polymer, this unique product allows for easy removal of graffiti applications with soap and water, isopropyl alcohol (rubbing alcohol), or acetone without damage to the clear coat finish. Anti-Graffiti Clearcoat saves time, labor and expense by eliminating repainting due to graffiti vandalism. Anti-Graffiti Clearcoat provides excellent exterior weathering durability and chemical resistance, mirror image gloss, and fast, productive dry times. This easy to apply coating meets the demanding requirements of today's market.

### **TECHNICAL DATA:**

% SOLIDS (as applied):	38 % by weight, 36% by volume
COATINGS V.O.C. (as packaged):	3.94 lbs/gal (less water & exempt compounds)
SPRAYABLE V.O.C. (as applied):	3.50 lbs/gal (less water & exempt compounds)
SHELF LIFE:	One Year (unopened)
REDUCERS:	Optional: Use Transtar Reducer appropriate for your shop temperature. Note: Adding Reducer will increase V.O.C.'s
MIX RATIO:	3:1 with Polyurethane Activator #8604
THEORETICAL COVERAGE:	577 sqft/gal at 1.0 mil (theoretical, no loss)

### **SURFACE PREPARATION:**

Anti-Graffiti Clearcoat may be applied over Transtar's Acrylic Polyurethane Topcoats #8000 Series. Apply properly mixed topcoats as instructed. Allow a 10 to 15 minute flash time. Apply properly mixed Anti-Graffiti Clearcoat with medium wet to wet coats until desired flow and smoothness is achieved. Anti-Graffiti Clearcoat may also be applied over aftermarket factory matched basecoats. Follow the manufacturer's mixing and application instructions for the basecoat.

### **SALES POINTS:**

- Unmatched graffiti repelling and protective properties
- Excellent exterior weathering durability
- Mirror image high gloss
- Superior chemical resistance
- Fast, productive dry times
- Easy to apply

### **SEE REVERSE SIDE FOR APPLICATION INSTRUCTIONS**

*(Refer to Material Safety Data Sheet for proper handling of products listed in this bulletin.)*

### **PACKAGE SIZES:**

- #8604 Polyurethane Activator, Quart, 4/case
- #8721-AG Anti-Graffiti Acrylic Polyurethane Clearcoat, Gallon, 2/case
- #8704 Acrylic Polyurethane Accelerator, Quart, 4/case

DISCLAIMER: The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Transtar Autobody Technologies experience and research and is believed to be reliable. As Transtar has no control over conditions in which the product is used, stored, or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purposes.

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## Anti-Graffiti Acrylic Polyurethane Clearcoat

### **INSTRUCTIONS-MIX RATIO:**

Stir or shake thoroughly to ensure uniform mixture. Mix 3 parts Anti-Graffiti Clearcoat to 1 part Polyurethane Activator #8604. For faster dry times, add up to 2 fluid ounces of Transtar's Accelerator #8704 per activated quart of Anti-Graffiti Clearcoat.

**Reduction is not necessary.** However, paint may be reduced up to 10% by volume using Transtar's reducers appropriate for the shop temperature.

### **APPLICATION:**

Apply using 40-55 PSI at the gun for siphon and gravity feed spray guns, 10 PSI max. for HVLP spray guns. Apply medium wet to wet coats until desired coverage and flow is reached. Allow a 5 to 10 minute flash time between coats. May be applied over properly mixed Transtar 8600 and 8800 Series Acrylic Polyurethane Topcoats and factory matched basecoat colors (follow basecoat manufacturer's instructions for mixing and application of basecoat).

### **RECOATING:**

Due to the superior graffiti repelling properties of Anti-Graffiti Clearcoat, it may not be recoated after it has cured with itself or any other coating. Anti-Graffiti Clearcoat must be completely removed from the substrate by physical abrasion or chemical strippers prior to recoating.

### **PRESSURE POT APPLICATION:**

Set fluid delivery at 18-22 ounces per minute. Follow same atomizing air and application instructions as above.

### **SPRAY GUN SET-UP & PRESSURE:**

Type	Fluid Tip	Spraying Pressure
Siphon Feed	1.3mm – 1.5mm	40-65 PSI
Gravity Feed	1.3mm – 1.5mm	40-65 PSI
HVLP Siphon	1.3mm – 1.5mm	max 10 PSI @ the air cap
HVLP Gravity	1.3mm – 1.5mm	max 10 PSI
Airless Spray	.015"	2500 PSI with 100 mesh filter

### **DRY TIMES:**

Acrylic Polyurethane Topcoat may be air dried or force dried.

Dry times @ 70°F (21°C) and 50% RH

Dust Free	30 minutes
Tack Free	3 hours
Cure Time	24 hours

### **CLEAN UP:**

Clean all spray equipment immediately after use. Refer to Material Safety Data Sheet for proper handling of products listed in this bulletin.