

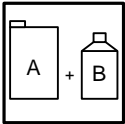


8000

Polyester Topcoat

DESCRIPTION

Genteel Coatings 8000 topcoat is a two component, Polyester. This Polyester topcoat is designed to provide excellent UV protection and long-lasting durability for Aviation, Transportation, including Marine applications applied above the water line. 8000 topcoats offer excellent abrasion and moisture resistance with exceptional gloss, distinctiveness of image and color retention. 8000 Topcoat offers exceptional chemical resistances.



Mix Ratio:

1 parts	8000 Component A (Color or Clear)
1 part	8075 or (8085 Slow) Activator
10 - 25%	465, 475 or 485 Urethane Thinner



Application:

Recommended Film Thickness per coat - 2.0 -3.5 mils
Method – Conventional, HVLP, Pressure Pot or Airless Spray
Thinner - Urethane Thinner



Flash/Dry Times (Air Dry):

Flash Between Coats:	10-15 minutes (Not stringy to touch)
Dust Free:	45-60 minutes
To handle	12 hours
To recoat	any time once dry
Time to Assemble	Overnight
Time to Deliver	Overnight

Pot Life

3 Hours @ 77°F



Polishing:

Optimum Times:	<i>Air Dry: Overnight @ 75°F.</i>
Sanding:	Use 2000 grit or finer or use 2000 DA or finer
Compounding:	Use finishing compound. Apply a thin ribbon of material to the area to be polished. Use a double sided wool pad or a foam pad. Maintain air polisher or variable speed polisher at 1800-3000 rpm. Remove excess finishing compound with a clean soft cloth prior to applying finishing polishing



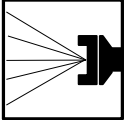
Gun Setups:

Conventional

Siphon Feed: 1.3 mm – 1.6 mm (0.050" – 0.063")
 Gravity Feed: 1.3 mm – 1.6 mm (0.050" – 0.063")

HVLP

Siphon Feed: 1.3 mm – 1.6 mm (0.050" – 0.063")
 Gravity Feed: 1.3 mm – 1.6 mm (0.050" – 0.063")



Air Pressures:

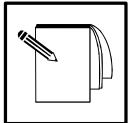
Conventional

Siphon Feed: 45-55 psi at the gun
 Gravity Feed: 45-55 psi at the gun

HVLP

8-10 psi at the gun

Pressure Pot: 60 – 80 psi at the gun, 12-15 psi on the pot



Technical Data & Physical Properties:

<i>Mix Ratio</i>	1:1	<i>Viscosity (RTS)</i>	19-21 sec
<i>Theoretical Dry Film</i>	880 ft ² @ 1 Mil	<i>Volume Solids</i>	68.5
<i>Color & Gloss Retention</i>	Excellent	<i>Weight Solids</i>	61 ± 1.0% mixed
<i>Humidity Resistance</i>	Excellent	<i>Weight Per Gallon</i>	8.7 ± 0.2 lbs.
<i>Solvent Resistance</i>	Excellent	<i>Gloss 85°/60°/20°</i>	99 / 95 / 92.1
<i>Repair ability</i>	Excellent	<i>Flash point</i>	76°- 82°F
<i>Florida Exposure</i>	Excellent	<i>Pot Life @ 77°F</i>	3 hours
<i>Chip resistance</i>	Excellent	<i>V.O.C.</i>	3.0 lb

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to inspection thereafter).

Limitations: Apply in good weather when air and surface temperature are above 50°F and surface temperature is at least 5°F above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70°F to 90°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40°-100°F.



Safety:

Read all directions, safety warnings and MSDS before using any Genteel Coating products.

For use by professionally trained painters only. Not for sale or use by the general public. Keep out of reach of children.

LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Genteel Coatings warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Genteel Coatings will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Genteel Coatings and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.