

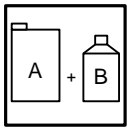


5500

EXPRESS CLEARCOAT

DESCRIPTION

5500 Express is a two-component water white acrylic polyurethane clear, designed for extremely fast dry times. This clear can be polished as fast as 30-45 minutes. 5500 Express Clear is user- friendly resulting in increased production. 5500 Express has high gloss and great distinctiveness of image (DOI) with lasting durability. This Clear Coat is designed to be used for bumpers and up to two panels only.



MIXING DIRECTIONS: 4:1

4 parts	5500 Express Clearcoat
1 part	5065 Fast (only below 70°F) 5075 Medium 5085 Slow



Application:

- 1) Follow manufacturer's recommendations for applying their basecoat system.
- 2) Allow Base Coat a flash time of 15-30 minutes before applying clearcoat.
- 3) Apply 2 medium coats of 5500 Clearcoat. Allow no more than 3 minutes flash time between coats. Can be scuffed and recoated in after 1 hour.



Flash/Dry Times (Air Dry):

Flash Between Coats:	No more than 3 minutes
Dust Free:	15 minutes
Time to Assemble	1 hours
Time to Polish	30-45 minutes
Time to Stripe	2 hours
Time to Deliver	2 hours
Time to Decal	8 hours

Flash/Dry Times (Bake @ 140°F):

NOT RECOMMENDED



Polishing:

- Optimum Times: Air Dry: ½ hour @ 77°F
- Sanding: Use 1500 grit or finer or use 1500 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



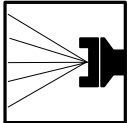
Gun Setups:

Conventional

- Siphon Feed: 1.5 mm – 1.7 mm (0.059" – 0.067")
- Gravity Feed: 1.4 mm – 1.6 mm (0.055" – 0.063")

HVLP

- Siphon Feed: 1.6 mm – 1.7 mm (0.063" – 0.067")
- Gravity Feed: 1.4 mm – 1.6 mm (0.050" – 0.063")



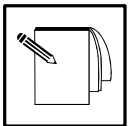
Air Pressures:

Conventional

- Siphon Feed: 25-35 psi at the gun
- Gravity Feed: 25-35 psi at the gun

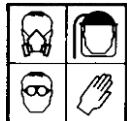
HVLP

6-8 psi at the gun



TECHNICAL DATA & PHYSICAL PROPERTIES:

<i>Color</i>	Clear	<i>Viscosity (RTS)</i>	15-17 sec
<i>Pot Life</i>	1.5 hours@70 F	<i>Mix Ratio</i>	4:1
<i>Theoretical Dry Film</i>	480 ft ² @ 1 Mil	<i>Weight Solids (RTS)</i>	33.5 %
<i>Color & Gloss Retention</i>	Excellent	<i>Volume Solids (RTS)</i>	31.2 %
<i>Humidity Resistance</i>	Excellent	<i>Weight Per Gallon</i>	8.0 lbs. (avg)
<i>Solvent Resistance</i>	Excellent	<i>Chip Resistance</i>	Very Good
<i>Repair ability</i>	Excellent	<i>Flash point</i>	<25°F.
<i>Florida Exposure</i>	Excellent	<i>Package V.O.C.</i>	3.31 # / gal
<i>Chip resistance</i>	Excellent	<i>RTS V.O.C.</i>	3.31 # / gal



Safety:

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

For professional use only by trained painters. Not for sale or use by the general public.

Genteel Coatings, LLC North Port, FL

www.genteelcoatings.com