

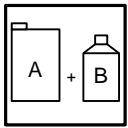


5300

All Over Clearcoat

DESCRIPTION

Genteel Coatings 5300 is a two-component water white acrylic polyurethane clear, designed for harsh environments, 5300 is our most durable Clearcoat and is extremely scratch and chemical resistance. This 4:1 clear can be polished after 8 hours air dry and 30 minutes when baked at 120F. 5300 has great distinctiveness of image (DOI) and lasting durability.



MIXING DIRECTIONS: 4:1

4 parts	5300 Clearcoat
1 part	3065 Fast 3075 Medium 3085 Slow
Reduction	10-15% Urethane Reducer



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 5300 Clearcoat. Allow 3-5 minutes flash time between coats.



Flash/Dry Times (Air Dry 77°F):

Flash Between Coats:	5-10 minutes
Dust Free:	20 minutes
Time to Assemble	8 hours
Time to Polish	8 hour
Time to Stripe	12 hours
Time to Deliver	12 hours
Time to Decal	48 hours

Flash/Dry Times (Bake @ 120°F):

Time to Assemble	2 hours
Time to Polish	2 hours
Time to Stripe	8 hours
Time to Deliver	2 hours
Time to Decal	12hours

5300 Data Sheet Continued



Polishing:

Optimum Times:	Air Dry: 8 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



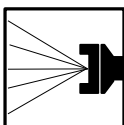
Gun Setups:

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:

Color	Clear	Viscosity (RTS)	15-17 sec
Pot Life	2 hours	Mix Ratio	4:1
Theoretical Dry Film	480 ft ² @ 1 Mil	Weight Solids (RTS)	29.5 %
Color & Gloss Retention	Excellent	Volume Solids (RTS)	28.2 %
Humidity Resistance	Excellent	Weight Per Gallon	8.0 lbs. (avg)
Solvent Resistance	Excellent	Chip Resistance	Very Good
Repair ability	Excellent	Flash point	<25°F.
Florida Exposure	Excellent	Package V.O.C.	3.5 # / gal
Chip resistance	Excellent	RTS V.O.C.	3.5 # / 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.

