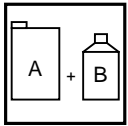




# 5400 EUROPEAN ULTRA-CLEAR

## DESCRIPTION

Genteel Coatings 5400 is a two-component water white acrylic polyurethane clear, designed for professional refinishing and restoration shops requiring superior performance from their clear coat, 5400 is our most durable Clearcoat and is extremely scratch and chemical resistance. This 4:1:1 clear coat provides exceptional flow and leveling. It produces a beautiful gloss and distinctness of image with excellent resistance to shrinkage, dieback and UV.



## MIXING DIRECTIONS: 4:1

4 parts	5400 ULTRA-CLEAR
1 part	5475 Medium 5485 Slow
Reduction	10-25% Genteel Coatings 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 5400 Clearcoat. Allow 5-10 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	12 hours
Time to Polish	24 hour
Time to Stripe	24 hours
Time to Deliver	24 hours
Time to Decal	48 hours

## Flash/Dry Times (Bake @ 120°F):

Time to Assemble	12 hours
Time to Polish	12 hours
Time to Stripe	16hours
Time to Deliver	12 hours
Time to Decal	24 hours



## Polishing:

- Optimum Times: Air Dry: 24 hour @ 77°F
- 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



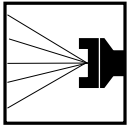
## Gun Setups:

### Conventional

- Siphon Feed: 1.5 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 (Mixed)</i>	20-23 sec
<i>Pot Life</i>	2 hours	<i>Mix Ratio</i>	4:1
<i>Theoretical Dry Film</i>	480 ft <sup>2</sup> @ 1 Mil	<i>Weight Solids (Mixed)</i>	49.6 %
<i>Color &amp; Gloss Retention</i>	Excellent	<i>Volume Solids (Mixed)</i>	59.8 %
<i>Humidity Resistance</i>	Excellent	<i>Weight Per Gallon</i>	8.3 lbs.
<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>	3.2 # / gal
<i>Chip resistance</i>	Excellent	<i>RTS V.O.C.</i>	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.**

**Genteel Coatings, LLC North Port, FL**

[www.genteelcoatings.com](http://www.genteelcoatings.com)