PRO-2021 Low VOC Clear

PRO-2021 Low VOC Clear is a high-solids, multi-use clear designed for an easy-to-apply, high gloss finish. PRO-2021 offers superior gloss, high build, and outstanding resistance to shrinkage and dieback.



Mix Ratio:

Component	<u>Volume</u>
PRO-2021 Low VOC Clear	4
PRO-61 Activator	1
PRO-2060/70/85/95 Reducer	1

Viscosity

16-20 seconds in #2 Zahn Cup

Pot Life

2 hours at 70°F



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	Panel	Overall
Siphon Feed: Gravity Feed:	45-55 psi at the gun 45-55 psi at the gun	45-55 psi at the gun 45-55 psi at the gun
HVLP	8-10 psi at the gun	8-10 psi at the gun



Application:

- 1. Allow basecoat to dry 15-30 minutes 30 minutes if applying multiple coats of pearl or if shop is below 70°F.
- 2. Apply 2 wet coats of PRO-2021 with 10 minutes flash between coats.
- 3. Do not apply more clear after 1 hour from completion.

PRO-2021 Low VOC Clear



Flash/Dry Times (Air Dry):

Flash Between Coats: 10 minutes
Dust Free: 45 minutes
Time to Assemble Overnight
Time to Polish Overnight
Time to Stripe Overnight
Time to Deliver Overnight
Time to Decal 48 hours

Flash/Dry Times (Bake @ 140°F):

Flash Before Bake 0-5 minutes

Cycle Time 30 minutes at 140°F metal temperature

Dust Free At cool down Time to Assemble At cool down

Time to Polish 20 minutes after cool down Time to Stripe 20 minutes after cool down



Polishing:

Optimum Times: Air Dry: Overnight @ 70°F; Bake: 20 minutes after cool

Sanding: Use 1500 grit or finer or use 1500 DA or finer

Compounding: Use finishing compound. Apply a thin ribbon of material to the

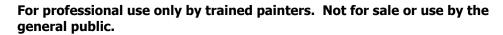
area to be polished. Use a double sided wool pad or a foam pad. Maintain air polisher or variable speed polisher at 1800-3000 rpm. Remove excess finishing compound with a clean

soft cloth prior to applying finishing polishing.



Safety:

Before using any Carolinas Pro-Finish products be sure to read all safety warnings and MSDS. Please read all directions carefully.





Technical Data & Physical Properties:

Color	Clear	Sprayable Viscosity	16-20 sec. #2Z
Pot Life	2 hours	Mix Ratio	4:1:1
Weight Solids	45%	Volume Solids	38%

Gloss Excellent Weight per Gallon 8.30 lbs
Color Holdout Excellent Buff Times 8-12 hours @ 70°F

Humidity Resistance Excellent Flash Point 25°C Solvent Resistance Excellent Package VOC 3.90

lbs/galRepairability Excellent RTS VOC 4.20 lbs/gal Florida Exposure Excellent Chip Resistance Very Good