



# 850 Xcellent Clear

## Technical Data Sheet



Check local VOC regulations to ensure compliance of all products in your area.

### DESCRIPTION

Excel Xcellent Clear is a national rule, high quality urethane clearcoat designed for large repairs and complete refinishing.

### FEATURES

- Fast cure with excellent sanding and buffing properties
- Retains high gloss and DOI
- Superior UV protection and durability

### RECOMMENDED SUBSTRATES

- Automotive aftermarket basecoat paint and refinish materials
- Properly prepared OEM finishes

### PROPERTIES

Part #	Product Name	Container
#85104	Activator Fast	Quart
#85204	Activator Medium	Quart
#85304	Activator Slow	Quart
#85001	Clearcoat	Gallon

<b>Coverage:</b>	495 sq ft at 1mil
<b>Pot Life:</b>	60 minutes at 70F (21C) and 50% humidity
<b>Fluid Tip Size:</b>	1.2mm - 1.4mm
<b>Inlet Air Pressure:</b>	22 - 30 psi
<b>Mil build per coat:</b>	1.1 - 1.4
<b>Dust Time:</b>	5 - 20 minutes
<b>Buff Time:</b>	5 - 8 hours at 70F
<b>RTS weight solids:</b>	36.9
<b>RTS volume solids:</b>	30.9
<b>RTS VOC:</b>	4.35 lbs/gal or 522 g/l

Excel Autobody Products™



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## HANDLING AND APPLICATION

- Sand primer and scuff blending areas according to manufacturer's recommendations. Then, clean entire surface with a wax and grease remover and apply basecoat. After allowing basecoat to flash dry, mix Xcellent Clear 4 to 1 with selected activator

## MIXING AND APPLICATION:

Shake or stir thoroughly. Mix by volume:

### 4 Parts

#85001 Xcellent Clearcoat

### 1 Part

Xcellent Clearcoat Activator

#85104 (Activator Fast - Quart) 60° - 75°

**or**

#85204 (Activator Medium - Quart) 75° - 85°

**or**

#85304 (Activator Slow - Quart) 80° - 95°

## APPLICATION:

1. Set air pressure to 8 - 10 psi at the cap for HVLP equipment.
2. Use a spray gun equipped with a 1.2 - 1.4 fluid nozzle.
3. Spray two full coats, flashing 10 minutes between coats. Flash a minimum of 10 minutes before baking.

## Note:

Allow 10 minute flash after last coat prior to force drying.

## DRY TIMES:

### Note:

Dry and cure times are dependent on several factors including temperature, air-flow, film build, activator selection, and humidity.

	<b>Air Dry:</b>	<b>Bake:</b> 30 min at 140° F (60° C)
<b>To handle:</b>	2 - 6 hours	after cool down
<b>To buff:</b>	5 - 8 hours	after cool down
<b>To deliver:</b>	8 - 24 hours	after cool down

## STORAGE:

**Xcellent Clearcoat** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The unopened shelf life for **Xcellent Clearcoat** is 5 years when stored under normal conditions. The unopened shelf life for **Xcellent Activators** is 3 years.