

Universal Clear

2:1 VOC

Product Numbers:

#4100-1 Universal Clear – gallon

#4102-4 Multi-Panel Activator – quart

#4103-4 Slow Activator - quart

Order one quart of activator per quart of clear

Gun Tip: 1.4

Mixing:

1:1

Mix one part of #4100-1 to one part of #4102-4 or #4103-4.

Activators can be **mixed** to create your own dry times.

Polar accelerator #900-4 can also be used at 1-2oz per mixed quart.

VOC's:

2:1

Uses:

This clear can be used on any job whether all-over or a spot repair.

This clear has been used over the year on many Barrett Jackson cars, Pebble Beach cars as this clear was designed for restoration and street rod refinishing.

This clear is very user friendly and work very good in all type of product shops as well, this is truly a one clear that will do it all,

This clear can also be sprayed over any base coat and over any activated single stage paint, to spray over an activated single stage paint let the single stage set overnight.

Spraying:

Adjust the gun so you can lay the clear slick and you then have two choices:

Option #1: Spray the first coat wet and then a second wet coat within 3-20 minutes for a two coat production type job.

For custom painting (3 coats or more), it is best to wait exactly 30 minutes between coats. (Refer to perfect paint job)

Dry Times:

Multi-Panel Activator depending on conditions the first coat will flash in 3-8 minutes.

The second coat will be a little slower.

The **Slow Activator** will flash in 5-10 minutes depending on the temperature.

For large areas consider using polar accelerator #900 with normal activator when the booth temperature is below 60°. This truly unique clear can fill 100 percent of a body shops needs year around without the need for a second clear.

Baking: (Low temperature baking clear)

No purge! Bake for 10-15 minutes at 110°-120°. This obviously depends on temperature and activators. This clear is water spot free after one-hour air dried at 75°.

NEVER BAKE THIS POLYURETHANE CLEAR OVER 125° F AND LONGER THAN 20 MINUTES!

Repairing:

After one hour of air drying you should be able to make minor repairs without any problems. Keep in mind the type of base you use plays a big part in the curing of the clear and to be safe always wait at least 4 hours to repair.

Buffing:

This clear buffs great. Always let it set overnight before buffing, but small spots like a side can be buffed in **2 hours @ 75°** with **Normal Activator** if needed. Adjust times according to temperature and the activator used.

Spraying in Non-baking Paint Booths:

The booth fan **MUST** be shut off as soon as the overspray is gone!

Do not let the fan run longer than a minute after the last coat of clear is applied. We designed it this way and this is one of the reasons this clear will work so well in shops that don't have perfect painting conditions.