

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 years on many Barrett Jackson cars and Pebble Beach cars as this clear was designed for restoration and street rod refinishing.

Universal Clear is very user friendly and works very good in all types of production shops as this is one clear that can really do it all. UV 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 first before applying UV Clear.

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 the Perfect Paint Job)

Dry Times:

Depending on conditions the first coat of Multiple Panel Activator 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 bake temperature and the activator used. 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 issues. Keep in mind the type of base you use plays a big part in the curing of the clear and to be safe you should wait at least 4 hours to repair.

Buffing:

UV clear buffs great. Always let it set overnight before buffing but small spots like a door can be buffed in **2 hours @ 75°** □ with **Normal Activator** if needed. Adjust buffing 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 UV this way and it's one of the reasons this clear will work so well in shops that don't have perfect painting conditions.