



GENERAL INFORMATION

U.S. Chemical & Plastics' 70™ Hyper Clearcoat 2.1 VOC is ideal for small repairs of one or two panels when maximum turnaround time is needed. 70 Hyper Clear can be polished and delivered in the same day without baking. One activator is offered for use over a wide temperature range.



1. COMPONENTS

- 70 Hyper Clearcoat
- 71 Hyper Clearcoat Activator



2. MIX RATIO

- 4 Parts 70 Hyper Clearcoat
- 1 Part 71 Hyper Clearcoat Activator

*Combine components by volume. Mix thoroughly and strain before using.



3. POT LIFE

- 1 - 2 Hours (@ 70° F / 21°C)



4. SURFACE PREPARATION

- Make repairs as needed. Mask vehicle to protect from overspray. Apply basecoat color to repair area and allow to dry according to paint manufacturer's recommendations.



5. APPLICATION

- 2-3 single wet coats



6. FLASH / DRY TIMES (@ 70°F / 21°C)

Flash (after 1st coat)	1-3 minutes
Flash (after 2nd coat)	3-5 minutes

Dry Time to Buff

2 coats	60-90 minutes
3 coats	90+ minutes
Bake	30 minutes @ 140° F / 60° C

*NOTE: Excessive film build and cool temperatures will extend dry times.



7. SPRAY GUN SET UP

Reduced Pressure	1.3mm - 1.4mm
HVLP	1.3mm - 1.4mm

AIR PRESSURES

- Refer to spray gun manufacturer's recommendations for regulatory compliance



8. TECHNICAL INFORMATION

VOC	2.1 lbs./gallon
Weight Solids	33.52%
Theoretical Coverage	507 sq. ft. @ 1.0 mil
Recommended Dried Film Thickness	2.0 mils

*NOTE: US Regulations allow for the use of exempt compounds for VOC calculations.



9. HEALTH & SAFETY

- Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. USC products are for industrial use by professional, trained painters.

Confirm compliance with national, state, and local air quality rules before use.