

# Technical Data Sheet

No Mix Euro Clear is an acrylic urethane clearcoat for spot, panel and overall refinishing. The product is formulated for use over the No Mix Refinish System Basecoat. It dries to a high gloss finish. No Mix Euro Clear has excellent flow and leveling and provides a mirror-like finish. Additionally, it is easy to buff and very painter friendly.

## SUITABLE SUBSTRATES

Substrate		Substrate		Substrate	
Solvent-borne Basecoat	✓	Waterborne Basecoat	✓	Acrylic Lacquer	
1K Enamel		2K Enamel	✓		
OEM Finish & Old Paint Work - Reversible		OEM Finish & Old Paint Work - Non-Reversible	✓		

## MIXING



By Volume: 2 parts LV-661 Euro Clear  
1 part LV-656/LV-676 Activators  
Optional: Up to 5% LV-551/561/581/591 Urethane Grade Reducer\*

Pot Life 2 hours (@70°F (21°C) and 50% relative humidity)

\* Use reducer according to shop conditions. Using reducers other than Zero VOC Urethane Grade Reducers will increase VOC.

## FLASH TIMES/DRY TIMES



Flash Between Coats 10-20 minutes  
Dust Free 30-40 minutes  
Dry to Sand 16+ hours  
Delivery 16+ hours  
Force Drying 40 minutes @ 140°F (60°C) after 10 minute flash

Activator	Flash Time	Dust Free
LV-656 Fast	10-20 min	30 min
LV-676 Slow	10-20 min	40 min

## SURFACE PREPARATION



Tack surface thoroughly before application.

## SPRAY GUN SET-UP/APPLICATION



Gun Type	HVLP/LVLP	Gravity Feed
Fluid Tip	1.2 - 1.4	1.2 - 1.4
Air Pressure	10 PSI @ aircap	25 - 35 PSI @ gun inlet
Mil Thickness: 2-3 coats (@ 1.2 mils per coat dry film thickness)		

## LIMITATIONS & PRECAUTIONS

- For use only by professional, trained painters. Not for sale to or use by the general public.
- Before use, read and follow all TDS, label and SDS precautions.
- See next page for more detailed production application.

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## SPRAY GUN SET-UP

Gun Type	Siphon Feed	Gravity Feed	Pressure Feed	HVLP/LVLP
Fluid Tip	1.4-1.6 mm	1.2-1.4 mm	1.0-1.2 mm	1.2-1.4 mm
Air Pressure	35-45 PSI (@gun)	25-35 PSI (@ gun)	40-50 PSI (@ gun)	10 PSI (@ aircap)
Fluid Pressure	N/A	N/A	8-10 PSI	N/A
<i>Always refer to gun manufacturer's recommendation for proper set up and spray pressure.</i>				

## SURFACE PREPARATION

Tack thoroughly before application.  
For blending clearcoat refer to SOP #513 and # 514.

## APPLICATION & FILM BUILD

Apply 2 - 3 flowing coats using the spray gun setting listed above. Flash for 10-20 minutes depending on activator used (refer to flash/dry times on page one). Keep spray gun nozzle 6 - 10 inches from the vehicle to avoid entrapment of air in paint film. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.

**Critical Recoat Time:** Do not flash for more than 1 hour between coats. If more than 1 hour @ 70°F (21°C) is reached, wait at least 5 hours before applying more clear or basecoat. Lightly scuff surface and degrease before application.

**Film Build:** 2-3 coats @ 1.2 mils per coat. Must have a minimum of 2.4 mils and not to exceed 3.6 mils.

## PRODUCT SPECIFICATIONS

Weight per gallon: 9.07	Shelf Life: 3 years
RTS Solids by Weight: 46%	Color: Clear Liquid
Approximate Coverage: 684 ft <sup>2</sup> /gal @ 1 mil	Size: 5 Liter (LV-661), 2.5 Liter (LV-656, LV-676)

## REGULATORY

Category: Clearcoat	LV-661	LV-656	LV-676
VOC Actual	0.13#/gal (15 g/l)	3.40#/gal (407 g/l)	3.52#/gal (422 g/l)
VOC Regulatory	0.30#/gal (35 g/l)	3.72#/gal (446 g/l)	3.63#/gal (435 g/l)
Weight % of Volatiles	56.24	49.93	46.20
Weight % of Water	0	0	0
Weight % of Exempt Compounds	54.83	11.00	4.00
Volume % of Exempt Compounds	56.83	8.62	3.00
Density of Material #/gal	9.07	8.73	8.34
		with LV-656	with LV-676
Ready to Use (less water, less exempt compounds)		2.06#/gal (247 g/l)	2.06#/gal (246 g/l)