



2.8 VOC Urethane Enamel



INTERMIX PREFIX D2

SUITABLE SUBSTRATES

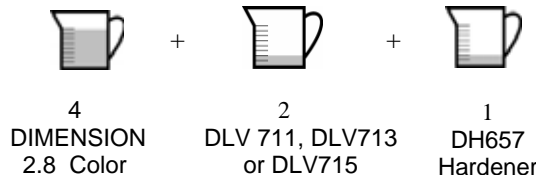


OEM Enamels
Aged Refinishes

DIMENSION® sealers and surfacers



MIXING - COLOR



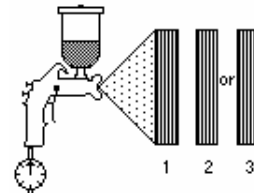
Reducer Temperature Ranges

DLV711	60° - 75°F
DLV713	70° - 95°F
DLV715	90° - 100°F+



APPLICATION

- Apply 2 medium wet coats or until hiding is achieved.
- Allow each coat to flash until hand slick.
- 10 psi HVLP
- 10-12 fluid ounces per minute and 30-35 psi w/pressure pot



DRYING SCHEDULE

Air dry	Out of Dust	60 minutes @ 70° F
	To Deliver	Overnight or 2 hours after force dry
Force Dry	30 minutes at 120° F surface temperature	
Buffing Times	Air Dry	After 24 hours
	Force Dry	30 minutes after cool down



NOTES

- Pot Life: 2 hours at 75 °
- If fisheyes are a problem, add DA667 fisheye eliminator in the following amounts:
 - 2 - 6 capfuls per quart of **unreduced** color
 - 1 - 3 capfuls per quart of **ready to spray** color
 - 1 capful = 1/3 ounce or 9 grams



PERSONAL PROTECTION

- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.

PRODUCT AT-A-GLANCE



2.8 VOC Urethane Enamel



PRODUCT DESCRIPTION

DIMENSION™ PRO 2.8 Urethane Enamel is a high quality single stage urethane enamel line with thousands of similar color matches to the vehicle's original color designed for overall refinishing. PRO 2.8 offers improved hiding, improved metallic control, shorter bake times, as well as outstanding gloss holdout and Distinctness Of Image (DOI). Dimension PRO 2.8 Urethane Enamel meets 2.8 VOC requirements and will use an intermix prefix of "D2".

APPLICATION TECHNIQUES

Adjust air pressure to 10 psi cap pressure for HVLP, 40 - 45 psi for conventional gravity feed, and 10 - 12 fluid ounces per minute and 30-35 psi inlet atomizing pressure with a pressure pot. Apply 2 medium wet coats or until hiding is achieved with a 50% overlap allowing each coat to become handslick before the next coat. Apply at a gun distance of 6-8 inches. A cross-coat method (horizontal one coat, vertical the next) can be used for metallic colors to make them more uniform. If further metallic orientation is needed, immediately apply a mist coat by increasing the gun distance to 10-12 inches or reducing air pressure. Recommended dry film thickness is 2.0 - 2.5 mils. For additional depth and gloss the integrating clear option can be used in the last coat.

BUFFING

If necessary, after 24 hours air dry, or 30 minute force dry, sand with 2000 grit sandpaper followed by cross-sanding with 3000 grit sandpaper, checking frequently to ensure that the 2000 scratches are being removed. Take care in sanding and polishing single-stage metallics. Aggressive sanding can distort metallic appearance. Sanding should be limited to de-nibbing imperfections. Buff by machine with polishing pad, using a quality microfinishing compound, and follow with a microfinishing glaze. For ultimate appearance, hand glaze with a soft clean cloth. Buffing is easiest when done within the first 48 hours following application.

REGULATORY DATA

	As Packaged		As Applied	
	Lb/Gal	G/L	Lb/Gal	G/L
Density	8.57	1026	8.45	1013
	% by Wt.	% by Vol.	% by Wt.	% by Vol.
Volatiles	55.2	62.7	64.3	70.1
Water	0.0	0.0	0.0	0.0
Exempt Compounds	31.6	35	48.2	51.4
	Lb/Gal	G/L	Lb/Gal	G/L
VOC Total	2.01	241	1.36	163
VOC Less Exempt	3.09	371	2.79	335
	Lb/Gal	KG/L	Lb/Gal	KG/L
HAPs	3.05	0.366	2.18	0.262