



## TECHNICAL DATA SHEET



### DESCRIPTION

DIMENSION™ PRO National Rule Compliant Urethane Enamel is a low cost, single stage, acrylic urethane enamel line with thousands of similar color matches to the original vehicle's color. As an upgrade to the existing Dimension™ 3<sup>rd</sup> Leg, PRO Single Stage delivers outstanding urethane performance properties, improved hiding, improved metal control, shorter bake times, improved dry times, as well as outstanding gloss holdout and Distinctness Of Image (DOI). DIMENSION™ PRO Urethane Enamel meets the National Rule requirements of 5.0 lbs/gal VOC, and is primarily an overall refinish line.

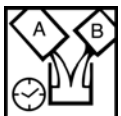
### PHYSICAL DATA

Pot Life at 70°F:	2 hours	DA667 Fisheye Eliminator	¼ to 1 oz/RTS qt.
VOC Ready to Spray:	5.0 lbs/gal	DA664 Retarder	1 capful/RTS qt.

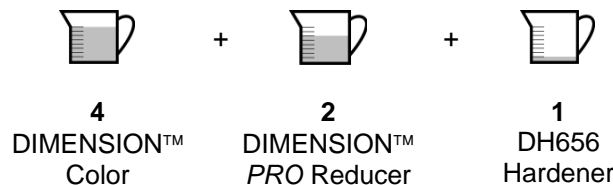


### SUBSTRATES

Properly prepared and cleaned: OEM enamels, aged refinishes, DIMENSION™ sealers and surfacers.



### MIXING



### REDUCER SELECTION CHART

DR732*	50°-65°F
DR733	55°-70°F
DR734	65°-85°F
DR735	80°-95°F
DR736**	90°F and above

\* DR732 is formulated for use in low temperature and low bake conditions.  
 \*\*DR736 is formulated for use in extreme tropical and desert conditions.



### APPLICATION

1. Apply 2-3 coats to hiding.
  2. Apply a mist coat to even out metallics.
  3. 5-7 minutes flash between coats.
- |             |             |
|-------------|-------------|
| HVLP        | 8 - 10 psi  |
| Siphon Feed | 50 - 60 psi |

**NOTE:** Ranges based on single panel. For spot repairs, move one solvent faster. For multiple panels move one solvent slower.



### DRYING

#### Air Dry Times at 70°F

Dust Free	30 minutes
Tape Free	4 hours
To Deliver	Overnight or 2 hours after force dry

**Force Dry at 120°F surface temp.**      30 minutes



### 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 metal 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.