1st DIMENSION 5.0 VOC ALKYD ENAMEL

WESTERN

PRODUCTION SHOP
TECHNICAL DATA SHEET

DESCRIPTION
DIMENSION™ National Rule Compliant Alkyd Enamel is a low cost alternative synthetic enamel line with thousands of similar color matches to the original vehicle's color. DIMENSION™ National Rule Compliant Alkyd Enamel is primarily an overall refinish line.

PHYSICAL DATA

Pot Life at 70°F:	4 hours	**DA666** 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 OE painted surfaces and Western® sealers and surfacers.

MIXING

8	+	**6**	+	**1**
DIMENSION™ Color		DIMENSION™ Integrating Reducer		DH655 Hardener

Reducer Selection Chart

DIR644	55°-70°F
DIR646	70°-85°F
DIR648	85°-95°F
DIR650	95°F and above

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

APPLICATION
1. Apply 2-3 coats to hiding.
2. Apply a mist coat to even out metallics.
3. 10-15 minutes flash between coats.

HVLP	8 - 10 psi
Siphon Feed	50 - 60 psi

DRYING
Air Dry Times at 70°F

Dust Free	50 minutes
Tape Free	Overnight
To Deliver	Overnight or 8 hours after force dry

Force Dry at 140°F 30 minutes

BUFFING
If necessary, after 24 hours air dry, sand with 1500 or finer grit paper and buff with the appropriate compound. Buffing is easiest when done within the first 48 hours following application. Take care in sanding and polishing single-stage metallics. Aggressive sanding can distort metal appearance. Sanding should be limited to de-nibbing imperfections with 2000 to 2500 grit sandpaper.

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