



TECHNICAL DATA SHEET DC3500



DESCRIPTION

DC3500 is a 3.5 VOC high solids, urethane clearcoat designed for use over DIMENSION™ Basecoat and 3.5 VOC Single-Stage Enamels. It may also be used as a blending clear for DIMENSION™ 3.5 Single-Stage Enamels.

PHYSICAL DATA

Pot Life:	1 hour at 75°F	DA664 Retarder	1 capful/RTS quart
VOC Ready to Spray	< 3.5 lbs/gal	DA660 Accelerator	1-2 capfuls/RTS quart

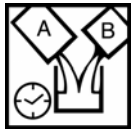


SUBSTRATES

DC3500 can be applied over DIMENSION™ Basecoat or any 3.5 VOC DIMENSION™ Single-Stage Enamel.

RECOAT TIMES

Basecoat:	10-15 minutes
Single-Stage Enamels:	4 hours to overnight dry



MIXING

	+		+	
8 DC3500		4 DIMENSION™ DLV Reducer		1 DH653/DH655 Hardener

<u>Reducer Selection Chart</u>	
DLV643	50°-75°F
DLV645	75°- 95°F
DLV648	90°F and above

- If fisheyes are a problem, add DA667 fisheye eliminator in the following amounts:
 - 1 - 3 capfuls per quart of **unreduced** clearcoat
 - ½ - 1 ½ capfuls per quart of **ready to spray** clearcoat
 - 1 capful = 1/3 ounce or 9 grams

APPLICATION



1. Apply 2-3 coats.
2. Allow flashing to handslick between coats. A wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
3. Adjust air pressure to:

HVLP	8 - 10 psi
Siphon Feed	50 - 60 psi

DRYING



Air Dry Times at 70°F	
Dust Free	50 minutes
To Deliver	overnight or 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.