

# DC5900 Low VOC Pre-Flexed Clear

## Application Procedures



<b>Products</b>	DC5900 Low VOC Pre-Flexed Clear 851 Prep and Wash 900 Pre-Kleano 901 Pre-Paint Cleaner 909 Final Wipe AM900 Aero-Max Pre-Kleano DH99 Low VOC Fast Hardener DH100 Low VOC Hardener DH105 Low VOC Hardener - High Temp VR0 Ultra Low VOC Reducer VR29 Low VOC Reducer	
<b>Cleaning</b>	See Topcoat Section - "Cleaning & Preparing Vehicle for Topcoating" for vehicle prep.	
<b>Topcoating</b>	See Topcoat Section - Diamont or ONYX HD Basecoat	
<b>Mixing Ratio</b>	<b><u>1 - 4 Panels</u></b> <b>4:1:1</b> 4 parts DC5900 1 part DH99, DH100 or DH105 1 part VR0 or VR29	<b><u>Overalls</u></b> <b>4:1</b> 4 parts DC5900 1 part DH99, DH100 or DH105
<b>Application</b>	2 to 3 medium wet coats 5 to 10 minutes flash between coats	
<b>Drying</b>	<b>20°C/68°F</b> 2 hours <b>60°C/140°F</b> 30 minutes	
<b>Sanding/ Polishing</b>	Wet Sand - 1500 grit or finer Dry Sand - 1500 grit or finer Polishing - After 2 hours (air dry) After cool down (bake)	
<b>Notes</b>		



# DC5900 Low VOC Pre-Flexed Clear

## Technical Data



### Characteristics

DC5900 Low VOC Pre-Flexed Clear is a two component acrylic urethane clear for topcoating Diamont or ONYX HD Basecoat Colors. DC5900 produces a very glossy, durable and chemically resistant automotive finish. DC5900 may be used for spot and panel repairs and overall applications.

### Technical Data

**Viscosity** 13-16 sec. #4 Ford cup

**Fluid Tip (HE Gravity)** 1.5 mm

**Fluid Tip (HVLP Gravity)** 1.5 mm

**Air Pressure (HVLP/HE)** 8-10 psi at air cap

**Number of Coats** 2 to 3 medium wet coats

**Thickness** 2.0-2.5 mils

**Pot Life** 3 to 4 hours @ 20°C/68°F

**Coverage** 4:1:1  
534 sq ft/gal @ 1.0 mil

4:1  
641 sq ft/gal @ 1.0 mil

**VOC as Applied** 239.5 gms/ltr (2.0 lbs/gal)

### Things to DO:

- Do use the appropriate NIOSH/MSHA respirator. Consult product label for details.
- Do use 809 Fisheye Eliminator in DC5900 if necessary.
- Do measure amount of hardener and reducer - DO NOT ESTIMATE.
- Do use the DC5900 mixture within 4 hours for best results.

### Things NOT to DO:

- Do not use DC5900 if the shop temperature is below 15°C/60°F.
- Do not add flex agent.
- Do not use Jet95.