

# DC5775 Ultra Flat Clear

## Application Procedures



### Pre-flexed for use over flexible parts

<b>Products</b>	DC5775 Ultra Flat Clear	DH100 Low VOC Hardener
	DH42 Rapid Hardener	DH105 Low VOC Hardener - High Temp
	DH46 Normal Hardener	UR Series Reducers
	DH47 Slow Hardener	VR0 Ultra Low VOC Reducer
	DH99 Low VOC Fast Hardener	

**Cleaning** See Topcoat Section - "Cleaning & Preparing Vehicle for Topcoating" for vehicle prep.

**Topcoating** See Topcoat Section - "Diamont Basecoat - Application Procedures for Spot Repair" or "Diamont Basecoat - Application Procedures for Complete Repair".

**Mixing Ratio** **4:1:1**  
4 parts DC5775  
1 part DH42, DH46, DH47, DH99, DH100 or DH105  
1 part UR or VR0 Reducer

**Application** 2 medium wet coats  
35 to 55 psi  
5 - 10 mins. flash until matte

**Drying** **20°C/68°F** 2 - 4 hrs.  
**60°C/140°F** 30 - 45 mins.

**Sanding/  
Polishing** N/A

**Notes** Observe proper flash times for proper matte appearance.  
Does not require flex agent on flexible parts.  
20° gloss < 10



# DC5775 Ultra Flat Clear

## Technical Data



### Characteristics

DC5775 Ultra Flat Clear is a two-component acrylic urethane clear for topcoating Diamont and ONYX-HD Basecoat colors. DC5775 Clear produces an ultra flat, durable, and chemically resistant automotive finish.

### Technical Data

<b>Viscosity</b>	16-18 sec. #4 Ford cup
<b>Fluid Tip (Gravity)</b>	1.3-1.5 mm or .051-.059"
<b>Fluid Tip (Siphon)</b>	1.6-1.8 mm or .063-.071"
<b>Fluid Tip (HVLV gravity)</b>	1.3-1.5 mm or .051-.059"
<b>Fluid Tip (HVLV Pressure)</b>	1.1-1.3 mm or .043-.051"
<b>Air Pressure</b>	35 - 55 psi at the gun
<b>Air Pressure (HVLV)</b>	9-10 psi cap
<b>Number of Coats</b>	2 med. wet
<b>Thickness</b>	2.0 - 2.5 mils
<b>Pot Life</b>	<i>DH4x series</i> 2 hrs.@ 20°C/68°F <i>DH99, DH100, DH105</i> 3 hrs.@ 20°C/68°F
<b>Coverage</b>	542 sq. ft./gal. (2.0 mils)
<b>VOC as Applied</b>	<i>UR Series Reducers</i> 3.8 lbs./gal. (455 gms/ltr) <i>VR0 Reducer</i> 2.0 lbs./gal. (240 gms/ltr)

### Things to DO:

- Do use the appropriate NIOSH/MSHA respirator. Consult product label for details.
- Do bake immediately for best results.
- Do observe flash times for proper matte appearance.
- Do apply medium wet coats. Heavy wet coats will increase the gloss level.
- Do agitate product before use.

### Things NOT to DO:

- Do not add more or less of the hardeners. Measure the amount - DO NOT ESTIMATE.
- Do not use DC5775 if the shop temperature is below 15°C/60°F.
- Do not use Jet95 or Jet5 in DC5775 Clear.
- Do not attempt to buff/polish DC5775, gloss level will increase.
- Do not flex DC5775.