

Hi Solids Clear

Hi Solids Clear is a 4.2 VOC Urethane Clear that exhibits superior flow, excellent gloss retention and depth. Its high solid content offers exceptional coverage & depth with only 2 coats. Color: Water White



Part #	Description	Size
8990	Hi Solids Clear	Gallon
8994	Hi Solids Clear	Quart
8195	Hi Solids Clear Catalyst #5	Quart
8196	Hi Solids Clear Catalyst #6	Quart
8193	Hi Solids Clear Catalyst #5	1/2 Pint



Substrates

Apply over basecoats, catalyzed enamels or urethanes. Follow basecoat mfg prep recommendations.



Mixing

2 part Hi Solids Clear
1 part Urethane Catalyst
Up to 10% urethane reducer can be added if desired.



Set Up Tech Info

Tip/Needle: 1.3mm to 1.5mm
Spot Air Pressure: 35 - 45 psi / HVLP 5 to 10 psi at cap
Overall Air Pressure: 45 - 55 psi / HVLP 5 to 10 psi at cap
Viscosity: #2 Zahn 20-25 seconds
Film Build: 2 - 3 mils
Coverage: 651 sq. ft. @ 1 mil



Application

Apply 1 medium wet coat followed by a full wet coat. 10-15 minutes flash between coats.



Drying

Air Dry	w/8195 Spot & Panel	w/8196 Overall
Dust Free	15-20 min	15-20 min
Tack Free	30-45 min	30-45 min
Sand Time	16-24 hours	16-24 hours
Recoat	Overnight	Overnight
Pot Life	3-5 hours	3-5 hours
Force Dry - Purge for 15 to 20 minutes, 40 minutes at 140° F.		
Sand	1 hour	1 hour
Recoat	4 hours	4 hours



Buffing

If necessary, sand with 1500 or finer grit paper after 16 hours. Buff with appropriate compound after 24 hours. Buffing is easiest when done within the first 48 hours following application.



Physical Data

Volume Solids RTS	43%
Pot Life:	5 hours
VOC RTS:	4.2 lb./gallon
Humidity Resistance:	Excellent
Salt Spray Test:	Excellent



Master Tips

If problem occurs during application, painter must get a minimum of 2 coats on vehicle before stopping for repair or additional recoat. Allow to dry overnight, then scuff before primer, color or clear application. Retard in extreme heat or humidity. Accelerate in shop temps below 70°F.