



Technical Data Sheet

Clear & Tinted Top Coat Resin

DESCRIPTION

Angel Chrome Top Coat is a durable, full gloss, clear, flexible, UV resistant, automotive grade 2-part acrylic urethane coating with a superior flow out, a fast dry time and a long pot life. Can be air dried or force dried. Can be tinted any color.

ATTRIBUTES

- Adheres well to silver (chrome) coat.
- Contains highest possible quantity of UV inhibitors to protect tints from fading in sunlight.
- Meets most air quality regulations, VOC when mixed is 2.8 lbs/gal
- Can be wet sanded with 3000 grit sandpaper.
- Recommended wet film thickness is 3-4 mils, Dry is 0.5 – 1.0 mils.

HOW TO USE

- Mix **8:1** by volume or weight with Top Coat Hardener. Do not thin.
- Apply with an HVLP gun with **1.0 fluid tip** at **40-50 psi**
- Silvered surface must be completely dry before applying top coat.
- Apply one double wet coat. Avoid a dry, misted appearance.
- Apply tinted top coat directly over the silver.
- For increased durability, apply a second clear coat over the tint coat.
- Allow to flash off for 1 -2 minutes between coats.
- Can be applied with an aerosol spray or by dipping
- Pot life is 6 to 9 hours depending on ambient temperature.
- Dries to touch in 20 minutes, cures by air drying in 12 hours,
- To force dry, allow to flash off for 15 minutes before heating under infrared or halogen lights for 1 hour at 140 - 194 deg F.
- Use lacquer thinner to clean can threads after pouring and to clean gun immediately after use.

Personal Protective Equipment

Respiratory: NIOSH respirator for organic vapor. For long term exposure use Supplied Air Respirator.

Eyes; Safety glasses. **Skin:** Neoprene rubber gloves.

CONSULT SDS for product number D2008 before using.

Lab Results		Properties	
Adhesion	Excellent	Weight per gallon	8.66 lbs.
Chemical Resistance	Good	Solids % vol / wt.	22.25 / 25.22%
Impact Resistance	Good	Package life	1 year
Hardness	3H	Gallon spread @ 1 mil	357 sq ft
Lactic Acid	Good	VOC lb /gal gm/ltr	2.8lbs 336 gm
Salt Spray	100 hours	Dry to touch	20 minutes
Humidity	100 hours	Air dry	12 hours

We believe this data to be reliable, but we offer it without guarantee as conditions and methods of use are beyond our control. We strongly suggest testing this product to determine its suitability for your use.