

# COSMICHROME CHEMICALS

## TECHNICAL DATA SHEET



# COSMICHROME<sup>®</sup> TOP COAT VU-15 LOW VOC

<b>Product Description</b>	Cosmichrome <sup>®</sup> Top Coat VU-15 Low VOC gives the final finish and color, protecting the substrates. Depending on the desired color, you can use either the Top Coat CHROME Low VOC (classic chrome color) or the Top Coat CLEAR Low VOC (adding the dyes of your choice).		
<b>Advantages</b>	Easy to apply. Durable and flexible. Will not produce "champagne bubbles" or solvent pop. Excellent adhesion to metal. Non yellowing.		
<b>Chemical Composition</b>	Solvent based acrylic urethane.		
<b>Product Data</b>	<b>Color:</b> - Top Coat Low VOC Chrome: blueish - Top Coat Low VOC Clear: slight yellow	<b>Drying time:</b> - natural air dry 24hr / - bake 1 hr at 100° F (40° C)	
	<b>Finish:</b> high gloss	<b>V.O.C. % by weight:</b> 22.6%	
	<b>Appearance:</b> blueish / slight yellow liquid	<b>Recomm. Film Thickness:</b> WFT 3mils / DFT 1mils	
	<b>Product Shelf Life:</b> 1 year	<b>Viscosity:</b> 11	<b>Density:</b> 0.923 g/ml

### Directions For Use

<b>Surface Preparation</b>	Make sure there is no moisture remaining on the plated surface, must be dry and free of any contaminants.
<b>Recommendations</b>	Must be applied in a well-ventilated paint booth at room temperature.
<b>Mixing</b>	- Mix in a ventilated area and wear a respirator. - Shake/stir topcoat well before using every time. In a clean container, carefully mix 100 grams Top Coat VU-15 Low VOC, with 30 grams V390 Catalyst. DO NOT ADD ANY THINNER/SOLVENT. - Wait 10 minute induction time.
<b>Application</b>	- Use product within 2 hours of mixing. Apply using standard spray equipment according to directions. - Apply two coats of Top Coat VU-15 Low VOC on surface to be sealed and protected, allow to air dry for 10 min between coats. Bake at 100° F (40° C) for 1 hour maximum or let air dry for 24 hr (ROOM TEMP). - Allow to sit for another 24 hours before packaging it.
<b>Equipment Recommended</b>	Gravity fed spray gun 1.3 nozzle tip, 35 / 40 psi.

### Safety

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

**For detailed information please refer to Safety Data Sheet.**

**Check for recent amendments to this data sheet at [www.cosmichrome.com](http://www.cosmichrome.com)**

### Important

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