

COSMICHROME CHEMICALS

TECHNICAL DATA SHEET



COSMICHROME[®] TOP COAT VU-15

Product Description	Cosmichrome [®] Top Coat VU-15 gives the final finish and color, protecting the substrates. Depending on the desired color, you can use either the Top Coat CHROME (classic chrome color) or the Top Coat CLEAR (adding the dyes of your choice).		
Advantages	Easy to apply. Durable and flexible. Will not produce "champagne bubbles" or solvent pop. Excellent adhesion to metal. Non yellowing.		
Chemical Composition	Solvent based acrylic urethane.		
Product Data	Color: - Top Coat Chrome: blueish - Top Coat Clear: slight yellow	Drying time: - natural air dry 24hr / - bake 1 hr at 100° F (40° C)	
	Finish: high gloss	V.O.C. % by weight: 55.9%	
	Appearance: blueish / slight yellow liquid	Recomm. Film Thickness: WFT 3mils / DFT 1mils	
	Product Shelf Life: 1 year	Viscosity: 11	Density: 0.923 g/ml

Directions For Use

Surface Preparation	Make sure there is no moisture remaining on the plated surface, must be dry and free of any contaminants.
Recommendations	Must be applied in a well-ventilated paint booth at room temperature.
Mixing	- 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, with 40 grams V390 Catalyst. DO NOT ADD ANY THINNER/SOLVENT. - Wait 10 minute induction time.
Application	- Use product within 2 hours of mixing. Apply using standard spray equipment according to directions. - Apply two coats of Top Coat VU-15 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.
Equipment Recommended	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

Important

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