



# 2713 FLAT BLACK POLYURETHANE COATING




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## DESCRIPTION

FLAT BLACK 2713 is formulated for a premium “custom look’ at 2.8 VOC or less. This two-component polyurethane system is a 4 to 1 ratio offers a durable, fast dry finish. This product is user-friendly, resulting in increased production.

FLAT BLACK is a single-stage coating; no clear coat is needed. FLAT BLACK can be used on cars, trucks, vans, motorcycles, bikes, ATVs etc., when a flat black custom look is desired.

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## ADVANTAGES

- Easy to mix
- Dust-free in 20 to 30 minutes
- Fast Dry
- Single-stage
- Anti-glare safety

## PRODUCT NUMBERS

**2713 FLAT BLACK**  
**2696 SUPER PRO ACTIVATOR**

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## DIRECTION FOR USE

### SURFACE PREPERATION

Prior to application, the surface must be dry, clean and free of wax, grease, oil, rust or any other foreign matter. Use PCL compliant solvent to clean surfaces. Sand and featheredge original finish with 400 or 500 grit wet of dry sandpaper. Use pre-treatment coating over bare metal for optimum adhesion.

### MIXING

MIX THOROUGHLY BEFORE USE AND AFTER THINNING. Mix only enough material to be used in 30 to 35 minutes.

Always maintain the proper mix ratio, four parts 2713 to one part 2696. In a separate and larger container, thoroughly stir 2713 and slowly add 2696 until well mixed

**Pot Life:** Pot life is approximately 1 hour at 77 °F. Pot life will shorten at higher temperature.

### THINNING

NO THINNING IS REQUIRED. If thinning is desired, add 2 to 4 ounces per ready to spray quart PCL 8025 Fast , PCL 8050 Medium, PCL 8075 Slow or 8100 extra slow Zero VOC Universal Reducer.




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## APPLICATION

Prior to application, the surface must be dry, clean and free of was, grease, oil, rust or any other foreign matter.

Apply one medium wet coat of FLAT BLACK. Wait 1 minute then follow immediately with another medium wet coat. Apply no more than 2 coats maximum.



**DRY TIMES**

AIR-DRY (77 °F)	Dust-free:	30 to 40 minute
	Hard dry:	Overnight
	Full cure:	7 days
FORCE DRY:	Flash-off time	5 to 10 minutes
	Dry time	30 minutes at 110 °F
	Hard dry:	Overnight

**EQUIPMENT CLEANING**

Clean guns and coating application equipment in an enclosed equipment cleaner. Follow your local air quality regulations for solvent VOC requirements.



**PHYSICAL PROPERTIES**

All Values Ready To Spray

**FLAT BLACK 2713**

**Standard Mix Ratio**

**4:1**

Max. VOC (LE)	301 g/L (2.5 lbs./gal)
Max. VOC (AP)	189 g/L (1.6 lbs./gal)
Avg. Gal. Wt.:	1128 g/L (9.41 lbs./gal)
Avg. Wt. Volatiles:	56.0 %
Avg. Wt. Exempt Solvent:	39.1 %
Avg. Wt. Water:	0.0 %
Avg. Vol. Exempt Solvent:	37.1 %
Avg. Vol. Water:	0.0 %

Theoretical Coverage:	650 ft <sup>2</sup> at 1 mil
Recommended Dry Film Thickness:	1.8 to 2.5 mils
Flash Point:	See SDS/MSDS

**VOC REGULATED AREAS**

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

**SAFETY AND HANDLING**

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS/MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Revised: March 2018