



# EUROCOAT

## POLYURETHANE COATING




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### DESCRIPTION

EUROCOAT 2813 Black and 2817 White are three component, easy to apply, high gloss and durable polyurethane paint systems specifically designed for overall refinishing in high volume production shops. Eurocoat is ideal for refinishing passenger cars, trucks, fleet and light manufacturing.

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### ADVANTAGES

High gloss polyurethane  
 Durable  
 Easy to apply  
 Low 2.8 VOC with 2896 EUROCOAT Activator  
 Ideal for passenger cars, truck & fleet application

### PRODUCT NUMBERS

**2813 BLACK**  
**2817 WHITE**  
**2896 EUROCOAT ACTIVATOR**  
**8025, 8050, 8075 AND 8100 PCL ZERO VOC UNIVERSAL REDUCER**

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### DIRECTION FOR USE

#### SURFACE PREPERATION

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



#### MIXING

Thoroughly mix Eurocoat 2813 or 2817 before use. Eurocoat is a three component product consisting of Eurocoat 2813 or 2817 color, 2896 Activator and PCL VOC exempt solvent PCL 8025 Fast , PCL 8050 Medium, PCL 8075 Slow or 8100 extra slow reducer. The proper mix ratio is 4 to 1 to 2.

**MIX ONLY WHEN READY TO USE.** Mix enough material to be used in 30 to 35 minutes. Always maintain the proper mixing ratio, 4 parts Eurocoat color, 1 part Activator and 2 parts VOC exempt thinner . Thoroughly stir Eurocoat color and slowly add 2896 Activator until well mixed.

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

#### FISH EYES

If necessary, add PCL 2194 Fish Eye Eliminator. Add ¼ to 1 ounce 2194 per 1 quart of ready to spray mixed Eurocoat.

#### ACCELERATOR

To accelerate the dry time, add PCL 2196 Accelerator. Add ¼ to ½ ounce of 2196 per 1 quart of ready to spray mixed Eurocoat.



**THINNING**

THINNING IS REQUIRED. The mix ratio of 4 to 1 to 2 will be satisfactory in most conditions. If additional 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.



**APPLICATION**

FOR OPTIMUM RESULTS, apply one medium wet coat, wait 5 minutes. Apply second medium wet coat.



**DRY TIMES**

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

Eurocoat 2813 or 2817	Standard Mix Ratio (2813 Black) 4:1:2	Standard Mix Ratio (2817 White) 4:1:2
Max. VOC (LE)	324 g/L (2.7 lbs./gal)	323 g/L (2.7 lbs./gal)
Max. VOC (AP)	211 g/L (1.8 lbs./gal)	211 g/L (1.7 lbs./gal)
Avg. Gal. Wt.:	1052 g/L (8.78 lbs./gal)	1149 g/L (9.59 lbs./gal)
Avg. Wt. Volatiles:	55.4 %	50.9 %
Avg. Wt. Exempt Solvent:	35.3 %	32.8 %
Avg. Wt. Water:	0.0 %	0.0 %
Avg. Vol. Exempt Solvent:	34.9 %	35.7 %
Avg. Vol. Water:	0.0 %	0.0 %
Theoretical Coverage:	640 ft <sup>2</sup> at 1 mil	632 ft <sup>2</sup> at 1 mil
Recommended Dry Film Thickness:	2.0 to 2.5 mils	2.0 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.



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## **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: April 2018**