

2594 SATIN CLEAR URETHANE



DESCRIPTION

SATIN CLEAR 2594 is a durable and VOC-compliant polyurethane product, formulated to produce a high quality satin finish when used over a variety of base coats. Apply over base coats when a satin finish is desired.

ADVANTAGES

Easy to mix Dust-free in 30 minutes Low VOC Great Atomization

PRODUCT NUMBERS 2594 SATIN CLEAR URETANE 2696 SUPER PRO ACTIVATOR

DIRECTION FOR USE

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 2594 to one part 2696. In a separate and larger container, thoroughly stir 2594 and slowly add 2696 until well mixed Pot Life: Pot life is 1 hour at 77 °F. Port life will be shorter at higher temperatures.

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.



APPLICATION

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

Apply one medium wet coat of SATIN CLEAR. 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: Hard dry: Full cure: 30 minutes Overnight 7 days

FORCE DRY:

Flash-off time: Dry time: Hard dry: 7 days 1 to 5 minutes prior to bake

30 minutes at 130 °F 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 2594	Standard Mix Ratio 4:1
Max. VOC (LE)	250 g/L (2.1 lbs./gal)
Max. VOC (AP)	125 g/L (1.0 lbs./ga
Avg. Gal. Wt.:	1114 g/L (9.29 lbs./gal
Avg. Wt. Volatiles:	62.8 %
Avg. Wt. Exempt Solvent:	51.5 %
Avg. Wt. Water:	0.0 %
Avg. Vol. Exempt Solvent:	49.8 %
Avg. Vol. Water:	0.0 %
Theoretical Coverage:	566.0 ft ² at 1 mil
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Recommended Dry Film Thickness: Flash Point:

4:1 L (2.1 lbs./gal) g/L (1.0 lbs./gal) _ (9.29 lbs./gal) 62.8 % 51.5 % 0.0 % 49.8 % 0.0 %

ft² at 1 mil 1.8 to 2.5 mils 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