2623 FLAT CLEAR
POLYURETHANE COATING

DESCRIPTION
FLAT CLEAR 2623 is formulated for a premium productivity at 2.1 VOC or less.
This two-component polyurethane system with a 4 to 1 mix ratio offers durable, fast dry finish.
This product is user-friendly, resulting in increased production.

ADVANTAGES
Easy to mix
Dust-free in 20 to 30 minutes
Fast Dry
Great atomization
Anti-glare safety

PRODUCT NUMBERS
2623 FLAT CLEAR
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 2623 to one part 2696. In a separate and larger container, thoroughly stir 2623 and slowly add 2696 until well mixed
Pot Life: Pot life is 1 hour at 77 ºF. Pot 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 was, grease, oil, rust or and any other foreign matter.

Apply base coat and let dry (refer to base coat manufacturer's product information sheet for its application and dry times). Apply one medium wet coat of FLAT CLEAR. Wait 1 minute then follow immediately with another medium wet coat. Apply no more than 2 coats maximum.

DRY TIMES

AIR-DRY (77 ºF)	Dust-free:	20 to 30 minutes
	Hard dry:	Overnight
	Full cure:	7 days
FORCE DRY:	Flash-off time:	1 to 5 minutes prior to bake
	Dry time:	30 minutes at 130 ºF
	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 CLEAR 2623	**Standard Mix Ratio 4:1**
Max. VOC (LE)	250 g/L (2.1 lbs./gal)
Max. VOC (AP)	129 g/L (1.1 lbs./gal)
Avg. Gal. Wt.:	1132 g/L (9.45 lbs./gal)
Avg. Wt. Volatiles:	62.0 %
Avg. Wt. Exempt Solvent:	50.3 %
Avg. Wt. Water:	0.0 %
Avg. Vol. Exempt Solvent:	48.2 %
Avg. Vol. Water:	0.0 %
Theoretical Coverage:	584 ft^2 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.

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