

634-794 Lustrate White PU Pigmented Topcoat

Product codes: 634-794 High Gloss	Viscosity	Zahn #3 signature cup 35 sec at 25°C
	Flash Point:	27°C (80°F)
	Density (kg/l):	1.36
	Solid (% by weight):	69%
	Solid (% by volume):	55%
	Shelf Life (months):	12

Product Description:

Lustrate White is a two component polyurethane enamel with a tough cross linked film. The coating is very resistant to scratching and household chemicals when cured, and can provide exceptional gloss.

Uses:

Lustrate is used whenever premium performance characteristics are required for interior wood finishing.

Environmental Data (as supplied):

VOC less exempt lb/gal:	<4.35
VOC lb/gal:	<4.35
VOC less exempt g/l:	
VOC g/l:	
VOC lb/lb Solid:	<1.09
VHAPs lb/lb Solid:	<0.01

Note:

See individual compliance sheets for specific data

Application Data

Suggested Uses:	Spray
Mixing Ratio:	1:1 with 876-9081
Suggested Uses:	3 hours
Application Viscosity:	Zahn #2 signature cup 20-25 seconds
Reducer:	121-834 or 800-5301
Retarder:	800-5328 EEP
Clean-up Solvent:	Lacquer Thinner (do not mix with product)
Recommended Wet Film:	4-6 wet mils
Coverage:	N/A

Note:

N/A

Directions for use:

Surface Preparation:
Primer should be well sanded using 240, 320 and 360 grit stearated paper. Suitable primers are polyurethane (283-XXX) or polyester (740-XXX) types. Care should be taken during sanding to avoid sanding through the primer.

General Information:
Mix the desired amount of material and apply 4-6 mils wet. The high gloss coating, when cured, is very suitable to be buffed and polished where dust free conditions are not available.
The relative humidity in the application and drying rooms should never exceed 75%. Viscosity on the mixed material should be monitored regularly to maintain a consistent appearance.
The mixed product contains 876-9081, an isocyanate based co-reactant. Please follow all precautions associated with handling and use of these materials.
Total recommended film thickness of Lustrate is not to exceed 6 mils dry.
Primers to use under 634-794: polyurethane 283-3XX or polyester 740-XXX.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

Drying Times:	Room Temperature (20°C / 68°F)	Forced Drying Schedule (50°C / 122°F)
Tack Free Time:	15 - 30 minutes	Flash off before entering oven
Dry to Sand:	Overnight	Overnight
Dry to Stack:	3 hours	4 hours

Note:
N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

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