

**436-4995 Selva™ Pro Lucido Polyurethane High Gloss Clear Topcoat**

<b>Product codes:</b> 436-4995	<b>Viscosity</b> Zahn #2 signature cup 48-52 sec at 25° C
	<b>Flash Point:</b> 27° C
	<b>Density (kg/l):</b> 0.96
	<b>Solid (% by weight):</b> 57.0
	<b>Solid (% by volume):</b> 50.0
	<b>Shelf Life (months):</b> 24

**Product Description:**

Lucido is a two component polyurethane clear topcoat with a high cross linked density film. The coating is very resistant to scratching and household chemicals when cured, and can provide exceptional build, gloss and clarity.

**Uses:**

Great choice for surfaces that require extra chemical resistance. Uses include interior marine and aircraft, cabinetry, store fixtures, and musical instruments.

<b>Environmental Data (as supplied):</b>	<b>VOC less exempt g/l:</b> 444
	<b>VOC g/l:</b> 444

**Note:**

See individual compliance sheets for specific data

<b>Application Data</b>	<b>Suggested Uses:</b> Wood Finishes
	<b>Mixing Ratio:</b> 1:1 with 876-9701
	<b>Suggested Uses:</b> 3-4 hours depending on temperature and humidity
	<b>Application Viscosity:</b> Zahn #2 signature cup 20-25 seconds.
	<b>Reducer:</b> 803-2000
	<b>Retarder:</b> 800-2001 3-5% by volume
	<b>Clean-up Solvent:</b> 800-5500 Acetone
	<b>Recommended Wet Film:</b> 4-6 wet mils
	<b>Coverage:</b> N/A

**Note:**

**MAXIMUM DRY FILM THICKNESS OF THE SYSTEM MUST NOT EXCEED 6 DRY MILS**

**Directions for use:**

**Surface Preparation:**

Wood substrate should be sanded with 120 and 150 grit prior to application to ensure good adhesion. Sealers should be well sanded using 240, 280 and 320 grit stearedated paper. Suitable sealer is Chiaro (436-5700) or polyester (458-XXXX). For optimal performance sealers should be coated within 8 hours of sanding. Difficult or oily wood substrates may require Isolante sealer (420-1205). It is not recommended to use traditional oil stains with polyurethane products.

**General Information:**

Mix the desired amount of material and apply 4-6 mils wet. The coating when cured is very suitable to be buffed and polished where dust free conditions are not available. Allow product to cure (>24 hours) prior to buffing to reduce shrink-back. 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 876-9701, an isocyanate based co-reactant. Please follow all precautions associated with handling and use of these materials.

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:**

	<b>Room Temperature (20°C / 68°F)</b>	<b>Forced Drying Schedule (50°C / 122°F)</b>
<b>Tack Free Time:</b>	30-45 minutes	20-30 minutes
<b>Dry to Sand:</b>	8-12 hours	4-6 hours
<b>Dry to Stack:</b>	3 hours	2 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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