



# PRODUCT DATA SHEET

## EXTUR-0025 1K Clear Exterior Urethane

### DESCRIPTION

EXTUR-0025 is a premium quality single component urethane designed for exterior wood entry doors and trim with limited, indirect exposure. For optimum performance, this product should be applied as a self-sealing system. For wood substrates only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
EXTUR-0025 Satin	<b>Viscosity:</b> 33-37 #2 Zahn <b>Weight Solids:</b> 23.5% <b>Volume Solids:</b> 18.1 % <b>Weight/Gallon:</b> 7.4 lbs./gal <b>Coverage:</b> 290 sq. ft. per gallon at one mil dry film thickness.	Mix or agitate thoroughly before use.  <b>Material Preparation:</b> This product is prepared at application viscosity and should require no thinning prior to use. However, if the conditions at your facility dictate that a thinner be incorporated, we recommend the use of SOL-9011, not to exceed 5% by volume.
PRODUCT ADVANTAGES	<b>VOC (coating):</b> 5.65 lbs./gl. or 677.6 g/l <b>VOC (material):</b> 5.64 lbs./gl. or 676.6 g/l <b>VOC Ratio:</b> 3.25 lbs. VOC/lbs. Solids <b>HAPS Ratio:</b> 3.19 lbs. HAPS/lbs. solids	
<ul style="list-style-type: none"> <li>• Fast Dry And Easy Sanding</li> <li>• Complete Finish In One Day</li> <li>• Self-Seal System</li> <li>• Warm Amber Tone</li> <li>• No Catalyst Required</li> <li>• Contains UV Absorbers</li> <li>• Excellent Mar Resistance</li> <li>• Excellent Gloss Retention</li> </ul>	<b>Dry Times:</b> <b>Air Dry:</b> at 78° F, relative humidity 50%; <b>To sand:</b> 25-30 minutes <b>To recoat:</b> Recoat within 8 hours of initial seal coat or lifting may occur  <b>Dry Film Thickness:</b> Total DFT for the complete system must not exceed 5 mils.  <b>Shelf Life:</b> 6 months @77° F if unopened and stored in a cool dry area. Always rotate stock.  <b>Storage:</b> Keep away from heat or sparks.   <i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i>	*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.  <b>Approved Companion Products</b> Craftsman Wiping Stains Craftsman Spray Stain Base  <b>IMPORTANT! Must be used with EXTUR-0025 as intended for limited/indirect exposure, or color change/fade may occur.</b>

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## PRODUCT DATA SHEET EXTUR-0025 CONTINUED



### Substrate preparation:

**New wood:** Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%.

New wood: Sand to 150-180 grit. Proper sanding of wood is absolutely critical to achieve the best color development and adhesion of the coating to the substrate.

**Old wood:** Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish as new work.



### Mixing Instructions:

Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.



### Application:

EXTUR-0025 1K Urethane is designed for spray application. Using conventional, HVLP, airless, or air assisted equipment, apply this product at 3-4 wet mils per coat. Let dry a minimum 25-30 minutes. Sand with 280-320 grit, no-fill sandpaper and remove sanding dust with clean compressed air, or tack rag. This product must be sanded between coats to ensure proper adhesion.

This product has been designed to be used as a self-sealing system. For optimum performance we recommend a coating system comprised of 2-3 coats of EXTUR-0025 at 3-4 mils wet film per coat. Maximum dry film build for the complete coating system should not exceed 5 mils.



### Recommended Tip Sizes:

Conventional Air	1.8 mm
HVLP	1.5-1.9 mm
Airless	10-13 thousandths
Air Assisted Airless-	11-13 thousandths



### Precautions:

These products are intended for Professional use only. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer's products. Gemini will not be held liable for finish failures due to the improper use of our products or deviation from our finishing recommendations

### Clean Up:

Use SOL-0500 or SOL-0020 Acetone to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

**Care and cleaning of this finish:** Use a mild dishwashing liquid and a damp cloth to remove food, grease, and other residue. Wipe dry. Do not use cleaners that contain ammonia, bleach, or abrasives as this may damage the finish.