


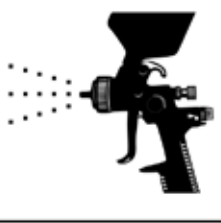






Technical Data Sheet

CLEAR VALUE 2K URETHANE PRIMER

	<p>Description</p> <p>20251 CLEAR VALUE 2K URETHANE PRIMER GRAY 1GL. 40254 CLEAR VALUE 2K URETHANE PRIMER ACTIVATOR 1 QT.</p> <p>Hoseki 20251 Clear Value 2K Urethane Primer is a fast-drying, high-build surfacer engineered to deliver superior filling capabilities for deep sand scratches. It provides excellent color holdout for all urethane finishes with absolutely no shrinkage. This premium gray primer sands easily wet or dry, without loading your abrasive paper.</p>
	<p>Surface Preparation</p> <ol style="list-style-type: none"> 1. Wash the surface thoroughly with soap and water to remove contaminants. Wipe the area with Hoseki Wax & Grease Remover, working in sections no larger than 2 square feet at a time. 2. Sand the area with 150–220 grit abrasive and reclean with a quality pre-paint cleaner. 3. For bare metal areas, treat with a quality metal conditioning system and prime with Hoseki Epoxy Primer before applying this surfacer.
	<p>Mixing Directions</p> <p>Thoroughly mix four (4) parts Hoseki 20251 Clear Value Primer with one (1) part Hoseki 40254 Activator. Mix thoroughly; do not shake.</p> <p><i>As a Sealer:</i> You can convert this primer into a sealer by reducing the pre-activated mixture by 10–25% with a high-quality urethane reducer.</p> <p><i>Tinting:</i> Can be tinted up to 10% with unreduced basecoat toners. DO NOT tint with single-stage urethane or acrylic enamels.</p>

	<p>Application</p> <p><i>Gun Setup:</i> Equip your spray gun with a 1.6 mm to 1.8 mm fluid nozzle. Adjust air pressure to 35–45 PSI for gravity feed guns, or 10 PSI at the aircap for HVLP.</p> <p><i>Application:</i> Apply 2 to 3 medium wet coats. Allow 10–15 minutes of flash time between each coat.</p>
	<p>Bake Time (@140°F)</p> <p><i>Bake Time:</i> 30 minutes at 140°F (60°C).</p>
	<p>Dry Time (@70°F)</p> <p><i>Flash Time:</i> Allow 10–15 minutes of flash time between coats.</p> <p><i>Dry to Sand:</i> Allow to dry for 1 to 2 hours at 70°F before sanding.</p> <p><i>Final Sanding:</i> Final block with 400–800 grit wet or dry abrasive, then reclean.</p> <p>Note: Film thickness, flash times, and shop temperatures will heavily affect overall sanding times.</p>
	<p>Pot Life</p> <p><i>Usable Life:</i> 1.5 hours at 75°F.</p> <p>Note: Do not leave catalyzed primer in the spray gun for longer than 1.5 hours.</p>
	<p>Suitable Substrates</p> <p>OEM E-Coat and primed plastic parts Fiberglass / SMC / Unbroken gel coat Properly prepared OEM finishes Body filler 1K and 2K Primers Self-etching primers</p>
	<p>Additives</p> <p><i>Accelerator:</i> Add 1/2 oz. of Hoseki Urethane Accelerator per sprayable quart. (Critical: Accelerated products should never be used direct-to-metal).</p> <p><i>Fisheye Eliminator:</i> Mix in 1/4 to 1/2 oz. of Hoseki Fisheye Eliminator per sprayable quart if contamination is evident.</p> <p><i>Flex Additive:</i> Integrate Urethane Flex Additive according to its specific instructions when spraying elastomeric substrates.</p>



Personal Protection

For use only by professional, trained painters. Not for sale to or use by the general public. Before use, read and follow all TDS, label, and Safety Data Sheet (SDS) precautions. This product contains hazardous materials and must be used with appropriate personal protective equipment (PPE), including a NIOSH-approved respirator, safety glasses, and chemical-resistant gloves. If mixed with other components, the resulting mixture will have the hazards of all combined components. Ensure adequate ventilation during mixing, application, and curing processes.



Technical Data

Color: Gray
Flash Point: < 0°F TCC
Pot Life: 1.5 hours @ 70°F
Recommended Film Build: 2.5–4.0 mil DFT
Mix Ratio: 4:1
Approximate Coverage: 1100 sq. ft. @ 1 mil
Weight Solids: 72.0%
Sprayability Viscosity: 21 sec. #2 Zahn
Actual VOC: 2.0 lbs./gal.
Regulatory VOC (Ready to Spray): 2.6 lbs./gal.
Product Category: Primer