


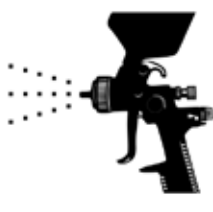







Technical Data Sheet

2K ACRYLIC URETHANE SEALER

	<p>Description</p> <p>20131 2K ACRYLIC URETHANE SEALER GRAY 1GL 20141 2K ACRYLIC URETHANE SEALER BLACK 1GL 20151 2K ACRYLIC URETHANE SEALER WHITE 1GL 20161 2K ACRYLIC URETHANE SEALER CLEAR 1GL 40104 UNIVERSAL PRIMER SEALER ACTIVATOR 1QT</p> <p>Hoseki 2K Acrylic Urethane Sealer is a premium, high-speed surfacer engineered to deliver superior flow and leveling prior to topcoat application. Designed to accelerate delivery times, this wet-on-wet sealer provides excellent color holdout and great adhesion. It can be applied seamlessly over factory e-coat panels as well as properly prepared bare metal, and sands easily without any shrinkage.</p>
	<p>Surface Preparation</p> <p><i>Bare Metal:</i> Wash with soap and water, and dry thoroughly. Wipe the area with Wax & Grease Remover. Sand with 220–320 grit abrasive. Bare metal must be treated with a metal conditioning system and primed with Epoxy Primer or a self-etching primer. Note: Do not apply epoxy primer over a self-etching primer.</p> <p><i>OEM Finishes & Primed Surfaces:</i> Wipe with Wax & Grease Remover and dry with a separate clean cloth. Sand the area with 600–800 grit abrasive and reclean.</p> <p><i>OEM Replacement Panels:</i> Wipe with Hoseki Wax Grease Remover. Lightly sand with 600–800 grit sandpaper or a fine scuff pad, then reclean.</p>
	<p>Mixing Directions</p> <p>Thoroughly mix four (4) parts Hoseki 2K Acrylic Urethane Sealer with one (1) part Hoseki Universal Primer Sealer Activator (40104).</p> <p><i>Tinting & Shading:</i> Different colored Hoseki sealers can be mixed together to achieve custom shades, increasing hiding power on hard-to-cover colors.</p>

	<p>Application <i>Gun Setup:</i> Adjust air pressure to 50–60 PSI at the spray gun. If using an HVLP gun, adjust to 6–10 PSI. <i>Wet-on-Wet Application:</i> Apply one (1) full, even wet coat to achieve a 1.0 mil dry film thickness. <i>Barrier Coat Application:</i> To seal over troublesome substrates or old finishes, apply 2 to 3 medium coats. Allow each coat to flash 5–10 minutes before applying the next coat.</p>
	<p>Bake Time (@140°F) <i>Bake Time:</i> N/A</p>
	<p>Dry Time (@70°F) <i>Flash Time (Between Coats):</i> 5–10 minutes <i>Flash Time (Before Topcoat):</i> Allow a maximum of 30 minutes of flash time before topcoating. <i>Dry to Tape:</i> 30–45 minutes. <i>Dry to Sand:</i> 60–90 minutes. <i>Critical Recoat:</i> Sealer must be topcoated within 3 hours to prevent adhesion failures. If 3 hours is exceeded, you must scuff sand the sealer with a gray pad or 400–600 grit abrasive before applying basecoat or additional sealer.</p>
	<p>Pot Life <i>Usable Life:</i> 2.5 hours at 70°F (21°C)</p>
	<p>Suitable Substrates OEM E-Coat and primed plastic parts Raw plastic - rigid (SMC, BMC) / Fiberglass / SMC gel coat Properly prepared OEM finishes 1K and 2K Primers, including self-etching primers Body filler. <i>Note:</i> Due to varying plastic types, always perform a test patch. An adhesion promoter may be required for optimal bonding.</p>
	<p>Additives <i>Tinting:</i> Different colored Hoseki sealers can be mixed together to achieve custom shades, increasing hiding power on hard-to-cover colors <i>Accelerator:</i> Do not use. <i>Fisheye Eliminator:</i> Add 1/4 to 1/2 oz. of Fisheye Eliminator per sprayable quart. <i>Flex Additive:</i> Integrate Urethane Flex Additive according to its specific instructions.</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, White, Black, Clear
Flash Point: < 0°F TCC
Pot Life: 2.5 hours at 70°F (21°C)
Recommended Film Build: 1 mil DFT
Mix Ratio: 4:15
Approximate Coverage: 550 sq. ft./gal @ 1 mill
Weight Solids: 27–55% (Color Dependent RTS)
Sprayability Viscosity: 15–18 sec. #2 Zahn
Actual VOC: RTS 3.5 lbs./gal.
Product Category: Sealer