HŌSEKI
Automotive Coatings

Technical Data Sheet

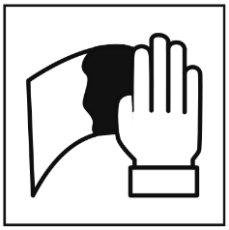
08/25

2K HIGH BUILD URETHANE PRIMER

Description

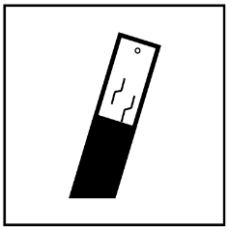
20011 2K HIGH BUILD URETHANE PRIMER GRAY GL
20021 2K HIGH BUILD URETHANE PRIMER BLACK GL
20031 2K HIGH BUILD URETHANE PRIMER WHITE GL
20041 2K HIGH BUILD URETHANE PRIMER BUFF GL
40104 UNIVERSAL PRIMER SEALER ACTIVATOR QT

Hoseki 2K HIGH BUILD URETHANE PRIMER is a superior product for filling deep sand scratches due to its very high solids content. It offers excellent color holdout for all urethane finishes and won't shrink. This primer dries quickly and can be sanded easily, whether wet or dry, without clogging the sandpaper. It can be tinted with primer tints or basecoat toner.



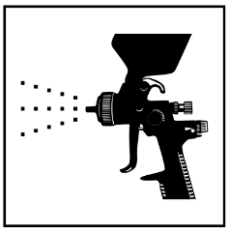
Surface Preparation

1. Wash the surface with soap and water to remove contaminants. Then, wipe the area with a high quality Wax and Grease Remover.
2. Sand the area with 150-220 grit abrasive and clean it again with a high quality Wax and Grease Remover.
3. For bare metal, treat the area with a quality metal conditioning system and prime with Hoseki Epoxy Primer.



Mixing Directions

Mix 4 parts Hoseki 2K HIGH BUILD URETHANE PRIMER to 1 part Hoseki Universal Primer Sealer Activator. Mix the primer thoroughly; do not shake.
As a Sealer: You can use Hoseki 2K HIGH BUILD URETHANE PRIMER as a sealer by reducing the pre-activated mix by 10-25% with a quality urethane reducer like Hoseki Premium Urethane Reducer.
The primer can be tinted with up to 10% primer tint or basecoat toner.

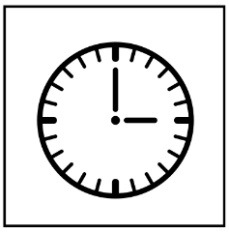


Application

Apply 2-3 wet coats with a gun pressure of 40-50 psi. Allow 10-15 minutes of flash time between each coat.

Bake Times

N/A



Dry Times

Let the primer dry for 1-2 hours at 70°F before sanding. Finish by block sanding with 400-800 grit wet or dry abrasive, then clean again with high quality Wax and Grease Remover. Note that film thickness, flash times, and temperatures will affect sanding times.

Pot Life

Pot life is 1.5 hours. You can use up to 1/2 oz per sprayable quart of accelerator, but do not use the accelerator if the air temperature is above 70°F.

Suitable Substrates

- All previously painted surfaces
- Body filler
- Properly prepared bare metal
- Most properly prepared automotive plastics

The product can prime most properly prepared automotive plastics but should not be used on polyethylene or polypropylene plastics. When refinishing plastic parts off the vehicle, using a flex additive is recommended, and the parts should be installed within 48 hours. Flex additive is not needed for parts on the vehicle.

	**Fisheye Eliminator** Can be used at a rate of 1/4 to 1/2 oz per sprayable quart.
	**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 SDS precautions. If mixed with other components, mixture may be hazards of all combined components. See next page for more detailed product application.
	**Technical Data** **Color: Gray, Black, White and Buff** **Flash Point: < 0°F TCC** **Pot Life: 1.5 hours @ 75°F** **Recommended Film Build: 2.5-4 mil DFT** **Coverage (1 mil): 1100 sq. ft.** **Mix Ratio: 4:1** **Weight Solids: 72.0%** **Sprayability Viscosity: 21 sec. #2 Zahn** **V.O.C.: 2.0 lbs./gal.** **V.O.C. Ready to Spray: with Hoseki Universal Primer Sealer Activator = 2.6 lbs./gal.**

SEE SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

NOTE: Hoseki products are not recommended for use in temperatures below 65°F. Using Hoseki products below these temperatures will affect dry times and product performance characteristics.