



ColorSeal 2K Polyurethane Primer-Sealer

US80 Series

Description

The "US" series polyurethane primer sealers are designed to seal existing finishes from the elements and provide a smooth, easily recoatable foundation to apply our basecoat or topcoat colors over. Available in a wide range of colors to help reduce topcoat requirements. This product is formulated to be a non-sanding sealer and therefore does not fill or sand well.



Safety

Read all SDS, and label warnings before using this product. For professionally trained painters using proper personal protective equipment. When mixed with other products this product will have hazards of all components. Keep away from extreme heat, sparks, open flames or any other potential ignition sources. Wear all personal protective equipment including the recommended respirator, gloves, and protective eyewear at all times including when opening, mixing/pouring, and applying material. When mixed for use this product contains isocyanates. Persons who have experienced reactions or sensitivity to isocyanates should not use or be exposed to this product. **KEEP OUT OF REACH OF CHILDREN.** In case of chemical or medical emergency call ChemTel 24/7 at 1-800-255-3924 and/or 911.



Components

- | | | | |
|------------------------|-------------------------------|---------------------|---------------------------|
| US Color | 2K Polyurethane Primer Sealer | AUC-56 | Optional Accelerator |
| UA-40,41,42 ... | UreChem® Universal Activator | AFE-52 | Optional Fisheye Additive |
| UR-10,11,12 ... | UreChem® UR Series Reducers | | |



Substrates/Undercoats

Apply over UreChem® primer, body filler, or cured existing paint. Do not use directly on aluminum, galvanized, stainless steel, or any other surface not specifically mentioned above. Cured finishes should be sanded with P320-P600 grit and cleaned prior to sealing.



Mixing Instructions

Mix 4 parts US80 Color with 1 part UA-040, 041, or 042 urethane activator AND 1 part UR series Urethane Reducer by volume. Gently mix then filter through a fine paint filter into your spray gun. Additional reduction may be required for use in an air brush application. This product has a 2-3 hour pot life so mix only enough that can be used within that time period.



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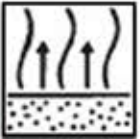
Additives

See mixing instructions for main component mix ratios. If fish eyes are observed a 1/2 ounce per sprayable quart of AFE-52 may be used. For enhanced cure in cooler climates 1/2 oz of AUC-56 per sprayable quart may be used but will shorten pot life. For enhanced adhesion and flexibility on plastics up to 20% QF-777 may be added to ready to spray sealer.



Application/Suggested Gun Settings

Apply 2-3 medium to medium-wet coats using 50% overlap at a gun distance of 6-10 inches. Allow to flash 15 min. between coats. Guns should be equipped with 1.2-1.5 mm tips and set for 40-55 PSI for conventional guns or 22-30 psi (trigger pulled) for typical HVLP guns. Fluid settings of 3-5 turns out from hand tight is a good starting point. Gun settings are suggested starting points and adjustments to your specific equipment and spray style are often required. Spray test panels to check effect and adjust as needed.



Flash/Dry Times @ 75F

Flash Between Coats	15 minutes
Dry to Tape/Topcoat	1 hour
Max Dry to Topcoat	24 hours (sand P600 and clean if exceeded)



Cleanup

Clean equipment immediately after use. UreChem urethane reducer, lacquer thinner or acetone are commonly used cleaners that are suitable for cleaning up after this product. Check local regulations to ensure compliance.



Select Tips/Best Practices

- Do not apply if dew, fog, or rain is present outside or will be shortly after spraying
- Always spray a test pattern and adjust as needed before proceeding to painting.
- Do not apply heavy "wet" coats.
- Install and maintain water/moisture reducing traps and filters in your air systems
- Make sure your shop air is able to provide at least 25% more CFM than equipment specifies

The descriptions, recommendations, and data presented herein are provided for your guidance to the best of our ability. No warranties of any kind, either expressed or implied, including warranties for merchantability or fitness for a particular purpose are made regarding these products unless otherwise provided in writing and signed for by an officer of Bayou Innovations, LLC. Bayou Innovations, LLC assumes no obligation or risk or liability for use as directed herein or otherwise.