



2K Polyurethane Primer Surfacer

UP-61

Description

UP-61 is a high solids urethane primer surfacer designed for maximum fill, ease of sanding, and excellent topcoat holdout. UP-61 is an excellent choice where filling and sanding is required to hide surface imperfections. For applications requiring maximum corrosion resistance on steel we recommend our epoxy primer EP-21 be applied first. If filling and sanding is not required our US80 series colored sealers are an outstanding choice.



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

- | | | | |
|------------------------|--|---------------|----------------------------------|
| UP-61 | <i>2K Polyurethane Primer Surfacer</i> | AUC-56 | <i>Optional Accelerator</i> |
| UA-40,41, or 42 | <i>UA Series Activator</i> | AFE-52 | <i>Optional Fisheye Additive</i> |
| UR-10,11, or 12 | <i>UR Series Reducers</i> | | |



Substrates/Undercoats

Apply over UreChem® primers, body filler, cured existing paint or steel sanded P220-P400 grit and properly cleaned. Do not use directly on aluminum, galvanized, stainless steel, or any other surface not specifically mentioned above. May also be used on most automotive plastics with 20% QuadFlex 777 adhesion promoter/flexative on sprayable volume.



Mixing Instructions

For spray applications mix 4 parts UP61 surfacer with 1 part UA-40, 41, or 42 activator and 1 part UR-10, 11, or 12 reducer by volume. Filter through a medium paint filter while adding to your spray gun. This product has a 30 min pot life so mix only enough that can be used within that time period.



2K Polyurethane Primer Surfer

UP-61



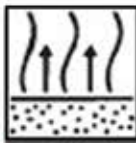
Additives

See mixing instructions section 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.



Application/Suggested Gun Settings

Apply 2-3 medium-wet to wet coats using 50% overlap at a gun distance of 6-10 inches. Allow to flash 15 minutes between coats. Guns should be equipped with 1.4-1.8 mm tips and set for 40-55 PSI for conventional guns or 22-30 psi (trigger pulled) for typical HVLP guns. Fluid settings of 3-4 turns out from hand tight are 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 sand	3-4 hours
Max time to topcoat w/o sanding	24 hours (sanding typically required)



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 or coats without proper flash time.
- DO NOT cut back on reducer or use fluid tips larger than 1.8 mm attempting to fill faster.
- Install and maintain water/moisture reducing traps and filters in your air systems
- When sanding use coarser grits like P220 to open up surface followed by finer grits to finish sand as required by your topcoat.

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.