



**SHERWIN
WILLIAMS.**

Product Finishes

CC-A38

Kem Lustral® 5601 Bright White Wash Primer

White.....E02W974

GBP Reducer Activator.....R7K981

GI Wash Primer Reducer.....R07K0146

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>APPLICATION</u>
<p>Kem Lustral® 5601 Bright White Wash Primer is a fast drying, two part acid etch primer. It is designed for the Sign Market to adhere to aluminim and galvanized steel while providing a high light reflectance.</p> <p>Advantages:</p> <ul style="list-style-type: none">• Quick dry-to-handle times of 10-15 minutes• Bright white primer with a Light Reflectance Value of 77 or more• Pot Life: 2 weeks or more• Strong acid etch adhesion, producing consistent adhesion across the substrate• Spray application: Conventional or HVLP• Compatible with sign market polyurethanes such as Genesis Lustral®.• Chrome-free, RoHS Compliant• Recoatable (non-sanded) after 15 miuntes at 70°F <p>Air Quality Data:</p> <ul style="list-style-type: none">• Non-photochemically reactive• Volatile Organic Compounds (VOC) Theoretical as applied, less water and exempt solvents < 6.17 lb/gal, 740 g/L <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com.</p> <p>*VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.</p>	<p>Gloss (60): Less than 10 units</p> <p>Volume Solids (as applied): Must be reduced prior to spraying Reduced 1:1 with R7K981 12.5 ± 2% Reduced 2:3 with R07K0146 10.0 ± 2%</p> <p>Mixing Ratio: by volume using R7K981 1 part E02W974 1 part R7K981</p> <p>Viscosity: As catalyzed and reduced 18-21 seconds #2 Zahn Cup</p> <p>Recommended film thickness: Mils Wet 4.0 - 8.0 Mils Dry 0.5 - 1.0</p> <p>Excessive film build will cause loss of adhesion</p> <p>Mixing Ratio: by volume using R07K00146 2 parts E02W974 3 parts R07K00146</p> <p>Viscosity: As catalyzed and reduced 14-18 seconds #2 Zahn Cup</p> <p>Recommended film thickness: Mils Wet 5.0 - 10.0 Mils Dry 0.5 - 1.0</p> <p>Excessive film build will cause loss of adhesion</p> <p>Pot Life: Using either mix ratio 2 weeks</p> <p>Spreading Rate (no application loss) 166 sq ft/gal @ 1.0 mils DFT</p> <p>Drying (0.5-1.0 mils DFT, 77°F, 50% RH) To Touch: 10 - 15 minutes Tack Free: 10 - 15 minutes To Topcoat: 15 minutes Force Dry: 10 minutes at 140°F</p> <p>Flash Point: 80°F Pensky-Martens Closed Cup</p> <p>Package Life: 3 years, unopened</p>	<p>Typical Setups</p> <p>Conventional Spray: Air Pressure35-45 psi Fluid Pressure10-14 psi Tip..... 1.0-1.4</p> <p>HVLP: Atomizing Air Pressure.....25 psi max (at cap) Fluid Pressure10-15 psi Fluid Tip.....0.8 – 1.1</p> <p>Cleanup: Clean tools/equipment immediately after use with Acetone (R6K9)</p> <p>Follow manufacturer's safety recommendations when using any solvent.</p>

SPECIFICATIONS

General: Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any contamination, and surface passivation treatments to ensure optimum adhesion and coating performance properties. Consult Metal Preparation Brochure CC-T1 for additional details.

Apply directly to clean, sanded:

Untreated Aluminum
Galvanized Steel
Steel
OEM Enamels
Cured Body Filler

Suitable for interior cabinets and channel letters on most unsanded substrates

Testing: The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

ADDITIONAL INFORMATION

- GBP Reducer Activator R7K981 or GI Wash Primer Reducer R07K00146 are the only reducers to be used with Kem Lustral® 5601 Bright White Wash Primer E02W974. It must be reduced as per the mix ratio. **Do not use any other reducers.**
- Zinc coated or galvanized steel comes in many forms, therefore, the coating system should be thoroughly checked before final recommendation.
- Do not apply Kem Lustral® 5601 Bright White Wash Primer over sandblasted metal. This product does not have enough solids to cover the blast profile and to provide suitable protection.
- This primer should be recoated within 4 hours to avoid contamination with foreign material and for optimum adhesion and performance of the topcoat.
- Certain topcoats do not provide the same degree of intercoat adhesion when they are applied after the wash primer has dried more than 4 hours. Maximum performance is usually obtained when the primer is topcoated between 15 and 60 minutes.
- Kem Lustral® 5601 Bright White Wash Primer is not intended for use over adequate chemical treatments on steel, galvanized steel, or aluminum. Using Kem Lustral® 5601 Bright White Wash Primer over these chemical treatments may result in loss of adhesion.
- Does not provide significant corrosion protection.

CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.

To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit your local Sherwin-Williams facility or www.paintdocs.com.

Please direct any questions or comments to your local Sherwin-Williams facility.

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