



## Industrial Wash Primer

Semi-Transparent Green .... P60G2  
Catalyst Reducer ..... R7K44

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p><b>Industrial Wash Primer</b> is a fast drying, pretreatment type, 2 package, acid catalyzed vinyl washcoat.</p> <p><b>Advantages:</b></p> <ul style="list-style-type: none"> <li>• Promotes excellent adhesion.</li> <li>• Serves as a tie coat over nonferrous metals (aluminum, brass, copper, and magnesium), ferrous metals, and zinc coated steel.</li> <li>• Non-photochemically reactive when reduced 150% with Reducer R7K44. Do not use any other reducer.</li> <li>• Free of lead hazards.</li> <li>• Compatible with a wide range of solvent based topcoats, including: Kem Lustral® Fast Production Enamel Quick Dry Enamel Acrylic Enamel Systems Polane® Dimenso®, and many others</li> </ul>	<p><b>Gloss:</b> Semi-Gloss  <b>Volume Solids:</b> 15.6 ± 1%, mixed  <b>Viscosity:</b>  16-18 seconds #2 Zahn Cup at 150% reduction with R7K44  <b>Recommended film thickness:</b>  Mils Wet 1.3 - 2.6  Mils Dry 0.2 - 0.4  <b>Excessive film build will cause loss of adhesion.</b>  <b>Spreading Rate</b> (no application loss)  @ 0.4 mil dft: 830 sq ft/gal  <b>Drying</b> (0.4 mils dft, 77°F, 45% RH):  To Touch: 3-10 minutes  Tack Free: 10-15 minutes  To Topcoat: 10-60 minutes  Force Dry: 5-10 minutes at 130°F  <b>Flash Point:</b> 45°F Pensky Martens Closed Cup, mixed  <b>Mixing Ratio:</b>  1 part P60G2  1½ parts R7K44  <b>Pot Life:</b> 8 hours  <b>Package Life:</b> 3 years, unopened    <b>Air Quality Data, mixed:</b>  Non-photochemically reactive  Volatile Organic Compounds (VOC)  Reduced 150% with R7K44:  6.2 lb/gal, 750 g/L    An Air Quality Data Sheet is available from your local Sherwin-Williams facility.</p>	<p><b>General:</b> 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.</p> <p><b>Substrates:</b>  Untreated Metals: steel, galvanized or zinc coated steel, aluminum, brass, copper, etc. Light sanding/abrading is required for stainless steel. See product limitations.</p> <p><b>Testing:</b> Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion and compatibility prior to full scale application.</p>

## APPLICATION

Typical Setups

### Mixing Ratio:

1 part P60G2  
1½ parts R7K44

**Pot Life:** 8 hours

May be applied with Conventional Air Spray or HVLP spray methods.

### Cleanup:

Clean tools/equipment immediately after use with Opex Lacquer Reducer, R7K120.

Follow manufacturer's safety recommendations when using any solvent.

## SPECIFICATIONS

### Product Limitations:

- Catalyst Reducer R7K44 is the only reducer to be used with Industrial Wash Primer P60G2. It must be reduced 150%. **Do not use any other reducer.**
- Zinc coated or galvanized steel comes in many forms, therefore, the coating system should be thoroughly checked before final recommendation.
- Do not apply P60G2 over sandblasted metal. This product does not have enough solids to cover the blast profile and to provide suitable protection.
- After the addition of R7K44, the primer must be used within 8 hours.
- This 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 30 and 60 minutes.
- P60G2 is not intended for use over adequate chemical treatments on steel, galvanized steel, or aluminum. Using P60G2 over these chemical treatments may result in loss of adhesion.
- Sanding or light mechanical abrading of hard, smooth metallic surfaces, such as stainless steel or chrome, improves adhesion.
- Contains chromates
- Does not provide significant corrosion protection.

## CAUTIONS

Thoroughly review product label for safety and cautions prior to using this product. A Material Safety Data Sheet is available from your local Sherwin-Williams facility. Please direct any questions or comments to your local Sherwin-Williams facility.

### LABEL CAUTIONS

Contents are **FLAMMABLE**. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. SEE CONTENTS STATEMENT ON LABEL. **VAPOR HARMFUL**. Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH/MSHA approved) during and after application, unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** If **INHALED**: If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on **SKIN**: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before reuse. If in **EYES**: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If **SWALLOWED**: Get medical attention immediately.

**SPILL AND WASTE:** Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

**DELAYED EFFECTS FROM LONG TERM OVER-EXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Contains Zinc Chromate which can cause cancer. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.**

**Note:** Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams company cannot make any warranties as to the end result.