

Product Finishes

CC-A2



**SHERWIN
WILLIAMS.**

Industrial Wash Primer

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

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>Industrial Wash Primer is a fast drying, pretreatment type, two-package, acid catalyzed vinyl washcoat.</p> <p>Advantages:</p> <ul style="list-style-type: none"> Promotes excellent adhesion. Serves as a tie coat over nonferrous metals (aluminum, brass, copper, and magnesium), ferrous metals, and zinc coated steel. Non-photochemically reactive when reduced 150% with Reducer R7K44. Do not use any other reducer. Compatible with a wide range of topcoats, including: <ul style="list-style-type: none"> Kem Lustral® Fast Production Enamel Quick Dry Enamel Fast Dry Acrylic Enamel Polane® Dimenso® Polane® 700T Kem Aqua® 600T <p>*VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.</p>	<p>Gloss: Semi-Gloss</p> <p>Volume Solids: 16 ± 1%</p> <p>Viscosity: 16-18 seconds #2 Zahn Cup at 150% reduction with R7K44</p> <p>Recommended film thickness: Mils Wet 1.3 - 2.6 Mils Dry 0.2 - 0.4</p> <p>Excessive film build will cause loss of adhesion.</p> <p>Spreading Rate (no application loss) 253-505 sq ft/gal @ 0.2 - 0.4 mils DFT</p> <p>Drying (0.4 mils dft, 77°F, 45% RH): To Touch: 3-10 minutes Tack Free: 10-15 minutes To Topcoat: 10-60 minutes Must be topcoated within 4 hours</p> <p>Force Dry: 5-10 minutes at 130°F</p> <p>Flash Point: 45°F Pensky Martens Closed Cup</p> <p>Mixing Ratio: by volume 1 part P60G2 1½ parts R7K44</p> <p>Pot Life: 8 hours</p> <p>Package Life: 3 years, unopened</p> <p>Air Quality Data:</p> <ul style="list-style-type: none"> Non-photochemically reactive Volatile Organic Compounds (VOC)* theoretical, reduced/catalyzed 150% with R7K44: 6.2 lb/gal, 750 g/L <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com.</p>	<p>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.</p> <p>Substrates: 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>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.</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.

Conventional Spray:

Air Pressure..... 40-50 psi

Fluid Pressure 5-10 psi

Tip..... .042-.055

HVLP:

Air Pressure..... 10 psi max at cap

Fluid Pressure.....5-8 psi

Tip..... .042-.055

Cleanup:

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

Follow manufacturer's safety recommendations when using any solvent.

ADDITIONAL INFORMATION

- 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

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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