



General Industrial Coatings

CC-A2

Industrial Wash Primer

Semi-Transparent Green P60G2 Catalyst Reducer R7K44

DESCRIPTION

Industrial Wash Primer, P60G2, is a fast drying, pretreatment type, two-package, acid catalyzed vinyl wash coat.

Advantages:

- 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% (vol.) with Reducer R7K44
- Do not use any other reducer
- Compatible with a wide range of topcoats, including:
 - Kem Lustral®
 - Fast Production Enamel
 - Quick Dry Enamel
 - Fast Dry Acrylic Enamel
 - Polane®
 - Dimenso®
 - Polane 700T
 - Kem Aqua® 600T

CHARACTERISTICS

Gloss: Semi-Gloss

Volume Solids: 16 ± 1 %

Viscosity (at 77° F, 150% reduction with R7K44):
16-18 secs., #2 Zahn Cup

Recommended Film Thickness:
Mils Wet 1.3-2.5
Mils Dry 0.2-0.4

Excessive film build will cause loss of adhesion.

Spreading Rate (no application loss):
253-505 ft.²/gal. at 0.2-0.4 mils DFT

Cure:
Air Dry or
Force Dry 5-10 mins. at 130° F

Drying: 0.4 mils at 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

Mixing Ratio (by volume):
P60G2 1.0 Part
R7K44 1.5 Parts

Potlife: 8 hours

Recoat Window: 4 hours
To avoid contamination with foreign material and for optimum adhesion & performance of the topcoat.

Flash Point (Pensky Martens Closed Cup):
P60G2 45° F
R7K44 21° F

Air Quality Data:
Non-Photochemically Reactive
*Volatile Organic Compounds (VOC)
6.2 lbs/gal, 750 g/L
Reduced & catalyzed 150% with R7K44

Recommended Storage: Inside, sealed container, 40-120° F, no freeze hazard. Protect from moisture.

Package Life: 3 years, unopened

SPECIFICATIONS

General: All substrates should be free of mold release, oil, grease, dirt, fingerprints, drawing compounds, surface passivation treatments and any other contaminants to ensure optimum adhesion and coating performance. Consult Metal Preparation brochure CC-T1 for additional details.

Substrates:
Untreated Metals: steel, galvanized or zinc coated steel, aluminum, brass, copper, etc. Light sanding/abrading is required for stainless steel. See product limitations.

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.

* VOC Compliance limits vary from state to state; please consult local Air Quality rules and regulations.

An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.PaintDocs.Com.

APPLICATION

Typical Setups

Reduction: 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.**

May be applied by: Conventional Spray
HVLP Spray

Conventional Spray:

Air Pressure 40-50 psi
Fluid Pressure 5-10 psi
Tip 0.042-0.055 in.

HVLP Spray:

Air Pressure Max 10 psi at cap
Fluid Pressure 5-8 psi
Tip 0.042-0.055 in.

Equipment/application guidelines are only guidelines and individual application & process parameters will dictate exact requirements.

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

Follow manufacturer's safety recommendations when using any solvent.

ADDITIONAL INFORMATION

1. 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.**
2. Zinc coated or galvanized steel comes in many forms, therefore, the coating system should be thoroughly checked before final recommendation.
3. Do not apply P60G2 over sandblasted metal. This product does not have enough solids to cover the blast profile and to provide suitable protection.
4. After the addition of R7K44, the primer must be used within 8 hours.
5. P60G2 should be recoated within 4 hours to avoid contamination with foreign material and for optimum adhesion and performance of the topcoat.
6. 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.
7. 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.
8. Sanding or light mechanical abrading of hard, smooth metallic surfaces, such as stainless steel or chrome, improves adhesion.
9. Contains chromates.
10. Does not provide significant corrosion protection.

All trademarks are the property of their respective owners.

CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review the 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.

Note:

All purchases of products from Sherwin-Williams are exclusively subject to Sherwin-Williams' [Standard Terms And Conditions Of Sale](#). Please review these terms and conditions prior to the purchase of the products.

Sherwin-Williams warrants the product to be free of manufacturing defect in accordance with Sherwin-Williams' quality control procedures. Except for the preceding sentence, due to factors that are outside of Sherwin-Williams' control, including substrate selection, and customer handling, preparation, and application, Sherwin-Williams cannot make any other warranties related to the product or the performance of the product. **SHERWIN-WILLIAMS DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

Liability for products proven to be defectively manufactured will be limited solely to replacement of the defective product or the refund of the purchase price paid for the defective product, as determined by Sherwin-Williams. Under no circumstances shall Sherwin-Williams be liable for indirect, special, incidental or consequential damages, lost profits or punitive damages arising from any cause whatsoever.