



Commercial Performance Coatings

ASP-4035 & ASP-7035

CPC 60

3.5 VOC Shop Primer – Gray/Red

PRODUCT DESCRIPTION	
ASP-4035	3.5 VOC GRAY SHOP PRIMER - GRAY
ASP-7035	3.5 VOC RED OXIDE SHOP PRIMER - RED
TYPE: Alkyd	
RECOMMENDED USE ASP-4035 and ASP-7035 are 3.5 VOC alkyd shopcoat primers. They are intended for use as a temporary protective primer for fabricated metal products. These primers meet 3.5 lb. per gallon VOC limits in regulated areas. ASP-4035 and 7035 exhibit limited performance properties when topcoated with alkyd or acrylic /alkyd enamels. PPG's HBA, CRE or EEP series primers are recommended where 3.5 lbs/gal VOC, long-term durability or service in severe environments is required.	
PHYSICAL CONSTANTS	
WEIGHT PER U.S. GALLON 11.3- 12.0 lbs./gal.	FLASH POINTS Pensky-Martens 52°F (11 C°)
PERCENT SOLIDS BY VOLUME 46.9% - 51.9 %	VOC 3.5 lbs/gal
VISCOSITY #3 Zahn 17-25 seconds	
PERFORMANCE FEATURES	
96 HOUR HUMIDITY RESISTANCE N/A	
ADHESION Fair	
IN SERVICE TEMPERATURE LIMITATIONS 200°F	
WATER RESISTANCE: Resistant to intermittent exposure. Not recommended for immersion	



SURFACE PREPARATION

The surface to be coated must be free of all contamination, including dust, dirt, oil, grease and oxidation. Chemical treatment or the use of a conversion coating will improve the adhesion and performance properties of the total coating system.

Metal	Recommended Topcoat	Direct To Properly Treated Substrate
Cold Rolled Steel	None	Good
Hot Rolled Steel	None	Good
Galvanized	None	Not Recommended
Galvaneal	None	Not Recommended
Aluminum	None	Good
Plastic/Fiberglass	Not Recommended	

APPLICATION DATA

MIXING DIRECTIONS

Ready to Spray

THINNING

Not recommended 3.5 lb./gal VOC regulations are in effect. ASP 4035 or ASP 7035 is supplied at sprayable viscosity.

In non-regulated areas thin up to 25% with VM&P Naptha or Mineral Sprits

POT LIFE

N/A

RECOMMENDED WET FILM BUILD

Spray Application: 2.4 - 3.4 mils

RECOMMENDED DRY FILM BUILD

1.2 - 1.7 mils

APPLICATION EQUIPMENT

Conventional Spray: 50-60 psi at the gun.

DRYING TIME

3.5 mils wet at 77 °F (25 °C) and 50% relative humidity.

To Touch: 15 minutes

Handle: 30 minutes

Note: Drying time listed may vary, depending upon film build, and temperature. Application of film thickness in excess of that recommended for this product may cause problems such as adhesion failure, solvent popping and extended dry times.

RECOMMENDED SPREADING RATE

ASP-4035 - 801 sq. ft. at 1.0 mil dry film per U.S. gallon

ASP-7035 - 753 sq. ft. at 1.0 mil dry film per U.S. gallon

Spreading rate figures do not include losses due to mixing, transfer or application of coating, or losses due to surface irregularities or porosity.

CLEAN UP

VM&P Naptha or Mineral Sprits

APPLICATION PRECAUTIONS AND LIMITATIONS

Apply only when air, product or surface temperature is above 60°F (16°C) and when surface temperature is at least 5°F (3°C) above the dew point.

All Commercial Coatings Performance data is based on spray application, at the recommended film build. If alternative application methods are employed, substrate preparation and film builds listed for spray application must be followed.

To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries, Inc. is constantly improving its coatings and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your PPG Distributor for the most up-to-date information

SAFETY

These materials are designed for application only by professional, trained personnel, using proper equipment under controlled conditions and are not intended for sale to the general public. Safe application of paints and coatings requires knowledge of equipment materials and individual training. Directions and precautionary information on both equipment and products should be carefully read and strictly observed for personal safety and property protection. Consideration must be given to eliminate conditions, which may generate hazardous atmospheres during spray application or subject operators or bystanders to injury or illness. Special precautions must be taken when utilizing spray equipment, particularly airless equipment. High-pressure injection of coatings into the skin by airless equipment may cause serious injury requiring immediate medical attention at a hospital. Treatment advice may also be obtained from Poison Centers. Air quality should be maintained with adequate ventilation; applicators can achieve additional protection by wearing respirators and other protective garments such as gloves and overalls. In all cases, wear protective eye equipment. During the application of all coatings materials, all flames, welding and smoking must be prohibited. Explosion proof equipment must be used when coating these materials in confined areas.

PRECAUTIONARY INFORMATION

Before using the products listed herein, carefully read each product label and follow directions for its use. Please read and observe all warnings and precautionary information on all product labels. Prevent all contact with skin and eyes and breathing of vapors and spray mist. Repeated inhalation of high vapor concentrations may cause a series of progressive effects including irritation of the respiratory system, permanent brain and nervous system damage and possible unconsciousness and death in poorly ventilated areas. Eye watering, headaches, nausea, dizziness and loss of coordination are indications that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

KEEP OUT OF THE REACH OF CHILDREN

MEDICAL RESPONSE

Emergency Medical or Spill Control Information (304) 843-1300. CANADA (514) 645 - 1320 Have label information available.

MATERIAL SAFETY DATA SHEET

Material Safety Data Sheets for the PPG products mentioned in this publication are available through your PPG Distributor.

FOR ADDITIONAL INFORMATION REGARDING THIS PRODUCT, SEE THE MSDS AND LABEL INFORMATION.

PPG Industries
Commercial Coatings

We're Everywhere You Look