



**SHERWIN  
WILLIAMS.**

# Chemical Coatings

## W/R Alkyd Overly Gray E61AL0505

### DESCRIPTION

W/R Alkyd Primer, Overly Gray, E61AL0505, was developed for use as a primer to meet the performance needs of the steel door industry. It is designed to meet or exceed the Steel Door Institute prime paint requirements for steel doors and frames. Application by airless or conventional spray. The coating may be utilized for priming and/or topcoat purposes and miscellaneous metal finishing.

#### **Advantages:**

- Water reducible – means considerable cost savings in solvents.
- Good corrosion resistance.
- Reduction in solvent emissions.
- Low temperature cure.
- Reduced fire hazards – lower insurance rates.
- Low odor – improves working conditions.
- Water can be used for clean-up.
- Complies with EPA regulations.
- VOC less than 1.5 lbs./gal
- Can be applied with conventional or airless spray.

### CHARACTERISTICS

<b>Package VOC</b>	
<b>Lbs/Gallon:</b>	Under 1.5
<b>Wt./Gallon (Lbs.):</b>	10.5 ± .15
<b>Volume Solids:</b>	37.4 ± 1%
<b>Weight Solids:</b>	51.2 ± 2%
<b>pH</b>	8.5-9.5
<b>Age Limit:</b>	12 Months
<b>Viscosity #4 Zahn:</b>	18-22 Secs.
<b>Reduction:</b>	Normally None Required
<b>Reducer:</b>	Water as needed
<b>Spread Rate:</b>	578 ft. <sup>2</sup> /gal. @ 1mil 100% usage
<b>Wet Film:</b>	2.5 - 3.0 Mils
<b>Dry film:</b>	0.80 - 1.0 Mils

#### **Spray Application:**

Spray in even wet coats to 2.5 – 3.5 wet mils. Allow to flash 4-6 minutes and then force dry 13-15 minutes at 165°F.

### CHARACTERISTICS (cont.)

#### **Cure:**

**Flash:** 4-6 Minutes  
**Force Bake:** 13-15 Min. @ 165

#### **Substrate:**

Application over properly cleaned and treated cold rolled or galvanized steel will give optimum results. See Metal Preparation Brochure CC-T1.

#### **Recommended Storage:**

It is recommended that indoor storage in the temperature range of 40-100°F be instituted to maximize product shelf life. Avoid elevated temperatures. Avoid freezing.

#### **Product Limitations:**

1. Indoor storage at 40-100°F is recommended to maximize stability.
2. Do not use at air temperatures below 55°F.
3. Stir well before use.
4. Proper pre-treatment is mandatory for acceptable performance.
5. Maintain pH at 8.5 minimum of material. Contact SW Sales/Service personnel.

### CAUTIONS

#### **Safety Cautions:**

**DANGER:** Harmful if inhaled. May affect the brain or nervous system, causing dizziness, headache or nausea, irritates eyes, skin and respiratory tract. Can be absorbed through the skin. May cause blood damage.

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

Contents are **COMBUSTIBLE**. Keep away from heat and open flame. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. Keep container closed when not in use.

### CAUTIONS (cont.)

**CONTAINS ETHYLENE GLYCOL  
MONOBUTYL ETHER**

**VAPOR HARMFUL** – Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH/MSHA approved) during the 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 re-use.

**If in Eyes:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.

**If Swallowed:** Do not induce vomiting. 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.

**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.

Columbus Modification Lab  
8/3/22