PREP ALL
UNIVERSAL METAL PRIMER
CV132

Features
- Fast 30 minute dry – recoat in 4 hours
- Corrosion protection on all ferrous metals
- Tie coat over many existing coatings
- Available in White, Red or Gray

General Description
Prep All Universal Metal Primer is an economical, single-component primer engineered to provide corrosion protection on all ferrous metals. This quick-drying formula provides fast production times, and its alkyd resin formulation allows for application on a wide variety of intermediate and finish coat products. Formulated for an airless spray application, it can also be applied by HVLP spray, brushes, or rollers.

Recommended For
Ferrous Metal such as Steel & Iron. Corotech® Prep All Universal Metal Primer is a high performance coating specifically designed for application directly to ferrous metal substrates. It provides corrosion resistance for both interior and exterior steel surface in mildly corrosive conditions

Limitations
- Not recommended for non-ferrous metals such as galvanized, aluminum or for use in immersion service.
- Do not apply if material, substrate or ambient temperature is below 50 °F (10 °C).
- Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 12 hours of application.

Prep All Universal Metal Primer provides fast production times, and its alkyd resin formulation allows for application on a wide variety of intermediate and finish coat products. Formulated for an airless spray application, it can also be applied by HVLP spray, brushes, or rollers.

Product Information

Colors — Standard:
White (01), Red (20), Gray (70)

Can be tinted with up to 2.0 fl. oz. of IM colorants per gallon

— Tint Bases:
N/A

— Special Colors:
Contact your retailer.

Certification & Qualifications:
The products supported by this data sheet contain a maximum of less than 250 grams per liter VOC / VOS (2.08 lbs./gal.) excluding water & exempt solvents.

Suitable For Use In USDA Inspected Facilities
Meets Federal Specifications TT-P-664

Technical Data◊

<table>
<thead>
<tr>
<th>Red</th>
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<tbody>
<tr>
<td>Vehicle Type</td>
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<tr>
<td>Pigment Type</td>
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<tr>
<td>Volume Solids</td>
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<tr>
<td>Coverage per Gallon at Recommended Film Thickness</td>
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<tr>
<td>Recommended Film Thickness</td>
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<tr>
<td>– Wet</td>
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<tr>
<td>– Dry</td>
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Depending on surface texture and porosity.

Dry Time @ 77 °F (25 °C) @ 50% RH |
| – Tack Free | 30 Minutes |
| – To Recoat | 4 Hours |
| – Full Cure | 7 Days |

High humidity and cool temperatures will result in longer dry, recoat and service times.

Dries By Oxidation

Viscosity 70 – 75 KU

Flash Point 81 °F (TT-P-141, Method 4293)

Gloss/Sheen 0 – 3 units @ 60°

Surface Temperature at Application |
| – Min. | 50 °F |
| – Max. | 90 °F |

Thin With Not Recommended

Clean Up Thinner Corotech® V703 or Xylene

Weight Per Gallon 12.5 lbs.

Storage Temperature |
| – Min. | 40 °F |
| – Max. | 95 °F |

Volatile Organic Compounds (VOC)

◊ Reported values are for Red. Contact retailer for values of other bases or colors

VOC Region Compliant

<table>
<thead>
<tr>
<th>VOC REGION</th>
<th>FEDERAL</th>
<th>COMPLIANT</th>
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<tbody>
<tr>
<td>DTCP1</td>
<td></td>
<td>NO</td>
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<tr>
<td>DTCP2</td>
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<td>CARB</td>
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<tr>
<td>AZMC</td>
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<tr>
<td>SCAGMD</td>
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<250 Grams/Liter 2.08 Lbs./Gallon
Prep All Universal Metal Primer CV132

Surface Preparation

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants.

NEW SURFACES: Steel: For best results, abrasive blast to a commercial blast (SSPC-SP 6). For mild conditions, a hand or power tool cleaning (SSPC-SP 2) may be satisfactory, but performance is dependent upon the degree of surface preparation.

Previously Painted Surfaces: Wash and rinse any areas that may have oil or grease residue. Dull glossy surfaces by lightly sanding. Remove sanding dust. Remove loose paint. All areas that are rusting, blistering, cracking or peeling must be cleaned to bare metal. If more than 25% of the surface is involved, sandblast the entire surface to a commercial blast and prime. If less than 25% of the surface is involved, clean soiled areas and spot prime.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

Mix the product thoroughly before application. The use of a drill mixer at low speed will best accomplish this.

Airless Spray: Tip range between .013 and .017. Total fluid output pressure at tip should not be less than 2200 psi.

Air Spray (Pressure Pot): DeVilbis MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

Can be brushed using a natural bristle brush or rolled using a 3/8" lambs wool or 1/4" - 1/2" synthetic roller cover. Roll in one direction, r

NOTE: Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner. No reduction is necessary. Do not apply if material, substrate or ambient temperature is below 50 °F (10 °C). Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 12 hours of application.

Clean Up

Clean with Corotech® V703 or Xylene

Environmental Health & Safety Information

DANGER!

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause cancer
May cause respiratory irritation. May cause drowsiness or dizziness
Causes damage to organs through prolonged or repeated exposure

Highly flammable liquid and vapor

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/mist/vapors/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces, no smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If exposed or concerned get medical attention. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. If skin irritation or rash occurs get medical attention. If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of fire use CO2, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents/container to an approved waste disposal plant.

DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

WARNING Cancer and Reproductive Harm--www.P65warnings.ca.gov

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

FOR METAL SUBSTRATES ONLY

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL USE ONLY

Refer to Safety Data Sheet for additional health and safety information.