

Product Data Sheet

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| COVERAGE:  150-300 sq. ft./gal Depending on surface texture and porosity | DRY TIME (@45-90°F, 50% R.H.):  Touch: 40 minutes Recoat: 4 hours | APPLICATION:  Brush: Nylon/polyester Roller: 3/8" – 3/4" synthetic nap Spray (Airless): 2000 PSI Tip .015"-.019" | CLEAN UP:  Soap and water |
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Features

- Direct-to-metal
- Flash rust-, corrosion- and chemical-resistant
- Outstanding adhesion to slick surfaces
- Topcoat with latex or alkyd paints
- Ideal for slick surfaces such as brushed and polished aluminum, fiberglass, PVC and gloss enamel

Surface Prep

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 Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Where To Use

Use on properly prepared interior and exterior steel, iron, galvanized, aluminum and masonry.

Technical Data

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| Vehicle: | Acrylic |
| Finish: | 10-20° @60° |
| Flash Point: | N/A |
| Weight Solids: | 51 ± 2% |
| Volume Solids: | 39 ± 2% |
| Weight per gallon: | 10.35 lb |
| VOC: | < 50 grams per litre; 0.42 lbs. per gallon as per 40 CFR 59.406 |
| Film Thickness: | 5.0-10.0 mils wet 1.9-3.9 mils dry |
| Sizes: | 1 Gallon |

Surface Preparation: Surfaces must be clean, dry and dull prior to application. Thoroughly clean the surface and allow to dry. When solvent cleaning per SSPC-SP1, do not use hydrocarbon solvents for cleaning; only use an emulsifying industrial detergent followed by a water rinse. All mildew and mold must be completely and thoroughly removed. Sand glossy surfaces dull. All dust should be removed. **Steel/Iron:** Minimum surface preparation is Hand Tool Cleaning per SSPC-SP2. Remove all oil and grease from the surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime the area the same day as cleaned. **Galvanized Metal:** Allow to weather for 6 months and solvent clean per SSPC-SP1. If weathering is not possible or surface has been treated with chromates or silicates, solvent clean per SSPC-SP1 and apply a test area; test adhesion after one week dry time. If adhesion is poor, brush blast per SSPC-SP7. **Aluminum:** Remove all contaminants by solvent cleaning per SSPC-SP1. **Masonry:** Allow concrete, mortar and plaster to cure for 30 days at 75°F. Brick must weather one year. Remove any loose mortar, dust and contamination per SSPC-SP13. Remove form release compounds and curing membranes by brush blasting. For bare block use block filler as a first coat.

Clean Mildew from the Surface:
 Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

Application

Application: Stir primer thoroughly before and during use. Apply with a premium-quality roller, polyester or nylon bristle brush, or airless sprayer. Reduce with water for spray only, up to 12%. Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas. For best results on rusty surfaces, always apply first coat by brush. When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Clean Up/Disposal

Cleanup/Disposal: Clean up with warm, soapy water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

Cautions

CRYSTALLINE SILICA

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). 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: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Dutch Boy Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Dutch Boy Paint Retailer or sales representative to obtain the most recent Product Data Sheet.