

Product Data Sheet

COVERAGE:  241-482 sq. ft./gal	DRY TIME (@77°F, 50% R.H.):  Touch: 4 hours Recoat: 16 hours	APPLICATION:  Brush: Natural bristle Roller: Lambswool or synthetic nap Spray (Airless): 1800 PSI Tip .017"-.019"	CLEAN UP:  VOC Compliant Cleaner
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Features

- For metal surfaces, including machinery, equipment and piping
- Exceptional gloss & color retention
- Outstanding adhesion
- Corrosion-, flash-rust- and chemical-resistant
- Tough alkyd formula
- Excellent abrasion resistance

Where To Use

Properly prepared interior and exterior ferrous metal, galvanized metal and aluminum. **For Metal Substrates Only.**

Technical Data*

Vehicle:	Alkyd
Finish:	70-80 units @ 60°
Flash Point:	103°F, PMCC
Weight Solids:	73 ± 2%
Volume Solids:	59 ± 2%
Weight per gallon:	9.71 lbs/gal
VOC:	320 grams per litre; 2.67 lbs. per gallon as per 40 CFR 59.406
Film Thickness:	3.5-7.0 mils wet; 2.0-4.0 mils dry
Sizes:	1 Gallon

*Technical data based on Ultra White

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.

Surface Preparation: Surfaces must be clean, dry and dull prior to application. Thoroughly clean the surface and allow to dry. All mildew and mold must be completely and thoroughly removed. All dust should be removed. **Ferrous Metal:** Remove all rust by hand tool cleaning per SSPC-SP2 and remove oil and grease by solvent cleaning per SSPC-SP1. For best performance use commercial blast cleaning per SSPC-SP6 with a sharp, angular abrasive. Prime bare steel within 8 hours or before flash rusting occurs. **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 SD16-S6 and apply a test area. Test adhesion after one week dry time. If adhesion is poor, brush blast per SSPC-SP16. At minimum, rusty galvanizing should be hand tool cleaned per SSPC-SP2, followed by same day priming. Prime with appropriate Dutch Boy® primer. **Aluminum:** Remove all contaminants by solvent cleaning per SSPC-SP1. Prime with appropriate Dutch Boy® primer.

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.

Cautions

DBIS107, DBIS109, DBIS171, DBIS179: CONTAINS ALIPHATIC HYDROCARBONS AND CRYSTALLINE SILICA. Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL**. 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 for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. 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. DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

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DBIS173: ALIPHATIC HYDROCARBONS Contents are **FLAMMABLE**. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. **VAPOR HARMFUL**. 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. 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 for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **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. DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations

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Application

Application: Stir thoroughly. Apply with a natural bristle brush, lambswool or synthetic roller, airless sprayer. Do not thin. Work product into crevices, welds and sharp edges. Application by brush may require multiple coats to achieve maximum film thickness. Use 50% overlap when spraying. For maximum durability and performance, two coats are recommended.

Cleanup/Disposal

Cleanup/Disposal: Clean brushes and tools with a VOC compliant cleaner following manufacturer's safety instructions. Wash hands with soap and water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

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.