



Acrylic Direct-To-Metal Gloss

DBIS007 Series – Ultra White
DBIS009 Series – Accent/Base D
DBIS071 Series – Safety Red
DBIS073 Series – Safety Yellow
DBIS079 Series - Black

Product Data Sheet

COVERAGE:  133-267 sq. ft./gal	DRY TIME (@77°F, 50% R.H.):  Touch: 30 minutes Recoat: 5 hours	APPLICATION:  Brush: Nylon/polyester Roller: 3/8" woven nap Spray (Airless): 1500 PSI Tip .017"-.021"	CLEAN UP:  Soap and water
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Features

- For metal surfaces, including machinery, equipment and piping
- Exceptional gloss & color retention
- Outstanding adhesion
- Corrosion- and flash-rust- resistant
- 100% acrylic durability
- Excellent abrasion resistance

Where To Use

Properly prepared interior and exterior ferrous metal, galvanized metal, aluminum, wood, masonry and drywall.

Technical Data*

Vehicle:	100% Acrylic
Finish:	70+ units @ 60°
Flash Point:	N.A.
Weight Solids:	44 ± 2%
Volume Solids:	35 ± 2%
Weight per gallon:	9.5 lbs/gal
VOC:	< 50 grams per litre; as per 40 CFR 59.406
Film Thickness:	6.0-12.0 mils wet; 2.1-4.2 mils dry
Sizes:	1 Gallon 5 Gallon – Ultra White only

*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. 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. **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 SSPC-SP1 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 painting. No primer necessary. **Aluminum:** Remove all contaminants by solvent cleaning per SSPC-SP1. No primer necessary. **Wood:** Sand weathered areas to fresh wood. Scrape, sand and spot prime knots and pitch steaks. Fill nail holes. Prime with appropriate Dutch Boy® primer. **Masonry, Aggregate, Block, Plaster:** 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. No primer necessary. **Drywall:** Prime with appropriate Dutch Boy® primer.

Surface Prep

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 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 12.5%. Work product into crevices, welds and sharp edges. On rusty surfaces, apply first coat by brush. Application by brush or roller may require multiple coats to achieve maximum film thickness. Use 50% overlap when spraying. When used as a primer/finish apply two coats.

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

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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **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.**

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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.