




Alkyd Direct-To-Metal Gloss


DBIS175 Series – Aluminum

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

Features

- For metal surfaces, including machinery, equipment and piping
- Chrome-link finish
- Heat resistant up to 400°F
- Corrosion-resistant
- Tough alkyd formula
- Excellent abrasion resistance

Where To Use

Properly prepared metal, wood, masonry, interior plaster and drywall.

Technical Data

Vehicle:	Alkyd
Finish:	Gloss
Flash Point:	N/A
Weight Solids:	52 ± 2%
Volume Solids:	42 ± 2%
Weight per gallon:	7.87 lbs/gal
VOC:	451 grams per litre; 3.76 lbs. per gallon as per 40 CFR 59.406
Film Thickness:	6.0 mils wet; 3.5 mils dry
Sizes:	1 Gallon

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. **Wood:** Sand weathered areas to fresh wood. Scrape, sand and spot prime knots and pitch streaks. 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. Fill bare block with Dutch Boy® Block Filler. Prime with appropriate Dutch Boy® primer. **Drywall:** 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.

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.

Cautions

ALIPHATIC HYDROCARBONS METALLIC PIGMENT 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. 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. Avoid contamination with water. Water can cause evolution of gas which may result in dangerously increased pressure in closed container. **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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