
**HEAVY DUTY INDUSTRIAL QUICK DRY PRIMER
23-B602 BLACK**

Description:	A high quality, HAPS free, alkyd air dry black primer/finish coat, which provides good wetting of steel structures yet has drying properties which allow for quick turns in production. This VOC compliant product is lead and chrome free.
Uses:	Use over properly prepared ferrous metal surfaces. Topcoat with alkyds, acrylics or latex. Meets SSPC-15 and TTP-636 performance requirements.
Vehicle Type:	Alkyd
Wt./Gal.:	11.0 ± 30 lbs./gal.
Viscosity @ 77°F/25°C:	25 – 35 sec #2 Zahn
% Solids by Volume:	47.0% ± 2%
% Solids by Weight:	70.0% ± 2%
V.O.C.:	EPA Test Method 24 - 3.25 lbs./gal.
Recommended Film Thickness:	2.2 – 2.6 mils wet
Recommended Film Thickness:	1.0 – 1.2 mils D.F.T.
Theoretical Coverage:	Per Gallon @ 1 mil D.F.T. – 744 sq. ft ²
Sheen:	0° - 10° (60° Meter)
Colors:	Black
Drying Times @70°F/21°C:	To touch: 10-15 min. To recoat: 20-30 min. Dry thru: 4-6 hrs.
Flash Point:	52°F - 11°C (Setaflash-closed cup)
Clean Up:	Clean up with mineral spirits while paint is still wet. This product is difficult to remove when dry.

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- Application:** Apply by air spray or airless spray: minimum 30:1 ratio pump. Equip spray gun with 0.15" - .017" (381-432 microns) orifice tip (may vary depending upon conditions).
- Limitations:** Do not apply unless air, surface, and material temperature are at least 40°F (4°C). Do not apply unless surface temperature is at least 5°F (3°C) above the Dew Point or when it is likely that moisture will contact surface of wet film. Do not use in immersion or high temperature service.
- Surface Preparation:** Surface should be clean and dry. Remove as much mill scale, rust and surface contamination as possible. In order of effectiveness (least to best), the following procedures are acceptable:
- SSPC-SP-2 Hand Tool Cleaning,
 - SSPC-SP-3 Power Tool Cleaning,
 - SSPC-SP-7 Brush Off Blast Cleaning,
 - SSPC-SP-6 Commercial Blast Cleaning.
- Mixing:** Stir thoroughly prior to use.
- Thinning:** Thin as necessary with T-99 Naptha Thinner. Do not exceed 10% thinning.
- Welding:** When welding or flame cutting through this material, do so in accordance with American National Standards Institute (ANSI) instructions in Specification Z49.1, SAFETY IN WELDING AND CUTTING. All damaged areas should be reprepared and coated as specified.
- Safety:** This product and recommended thinners contain solvents and/or chemical ingredients. Please observe proper health and safety procedures during handling, storage, application and drying times. For optimum safety, user is directed to consult the current Safety Data Sheet for this product and other products being used coincidentally. When using in a confined area, consult the current OSHA or ANSI bulletins on safety requirements.

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. Carefully clean up 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.

PRECAUTIONS! COMBUSTIBLE! Keep away from heat and flame.
Avoid prolonged contact with skin and breathing of vapor or spray mist.
USE ONLY WITH ADEQUATE VENTILATION.

CAUTION!

Do not take internally.
Close container after each use.
**CONTAINS PETROLEUM
DISTILLATE!
KEEP OUT OF REACH
OF CHILDREN!**

LIMITED WARRANTY

DAVIS-FROST, INC. warrants this product will perform satisfactorily when applied over properly prepared surfaces in accordance with label directions; product failure due to deterioration of the underlying surface or failure of previous products is excluded. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.