
1700 SERIES URETHANE FORTIFIED INDUSTRIAL ENAMEL

Interior and Exterior Alkyd Gloss

DESCRIPTION:	A heavy-duty industrial alkyd enamel fortified with urethane for extra durability and gloss retention. Formulated for interior and exterior use.
USES:	For industrial use only. Ideal for heavy traffic areas as an industrial maintenance coating. Use on machinery, piping, steel and other surfaces where durability and washability are critical. Designed for use on metal, wood, drywall, plaster, masonry, and concrete block. May be used wherever a heavy-duty abrasion resistant enamel finish is required.
VEHICLE TYPE:	Urethane fortified alkyd
SHEEN:	Gloss
SPREAD RATE:	350-450 square feet per gallon on smooth surfaces
DRYING TIME @ 75°F:	To touch: 4 hours To recoat: 24 hours
THINNER:	It is not necessary to thin this product.
APPLICATION:	Stir thoroughly before using. Application may be by brush, roller or spray. Most types of spray equipment are acceptable for spray application. Always wear a respirator when spraying and protect yourself and your surroundings from spray mist.
LIMITATIONS:	Do not apply when temperature might drop below 50°F. Do not paint in late afternoon or when there is a danger of rain or moisture condensing on the wet film. Do not use in high temperature (160°F) service.
COLOR:	White and tint bases. For ready mixed colors, see Heavy-Duty Enamel Color Card. For custom tint colors, see "Color Is" Color System.
CLEAN UP:	Clean up with mineral spirits while paint is still wet. This product is difficult to remove when dry.
AVAILABILITY:	White and Black in 5-gallon, gallon and quart containers. Ready mixed colors and tint bases in gallons and quarts.
% SOLIDS BY VOLUME:	44.0% + 2% (1701 White)
% SOLIDS BY WEIGHT:	63.0% + 2% (1701 White)
V. O. C.:	439 grams/liter (White), 3.66 lbs/gal Bases and other colors range from 384 to 492 grams/liter

SURFACE PREPARATION - GENERAL PRACTICE

For best adhesion, surfaces should be clean, dry, non-greasy and properly primed. Remove dirt, grease, loose rust, and loose scaling paint before painting. Sand glossy surfaces to a dull luster. Allow previous coat to thoroughly dry prior to painting.

In the recommendations below, certain steps must be taken to prepare surfaces for painting independent of the substrate. Therefore, the following steps must be taken to assure a quality paint job:

REMOVAL OF MILDEW -- Remove mildew with a commercially prepared solution or use: 5 oz. (2/3 cup) Trisodium Phosphate (TSP), 3 oz. (1/3 cup) detergent, 1 qt. household bleach and 3 qts. warm water which will make a little over one gallon.

SEALING OF KNOTS AND STAINS WHICH MIGHT BLEED THROUGH PAINT FILM -- Spot prime knots or stained areas with 3077 ProMax Alkyd Uniblox Universal Primer and let dry. Then prime entire surface with appropriate primer. Woods subject to tannin bleedthrough (cedar, redwood, etc.) should be primed entirely with 3077 or 5088. If stains show through the primer coat, these areas should be primed again before finishing.

REMOVAL OF CONTAMINANTS -- All contaminants, such as grease, oil, dirt, etc., which would interfere with either the adhesion or aesthetic appeal of the finish should be removed.

SURFACE PREPARATION AND PRIMING

NEW WOOD -- Repair construction defects and counter sink all nails. Prime with 3077 ProMax Alkyd Uniblox Universal Primer. Allow undercoat to thoroughly dry (at least 24 hours at 75°F). Sand lightly with fine grit sandpaper to remove raised grain. Fill nail holes, knots, corners, etc. with latex caulk or wood putty. Apply one or two finish coats of paint as necessary.

NEW DRYWALL -- Repair construction defects and fill openings with spackling. Prime with 5062 ProMax Latex Drywall Primer, 167 Latex Primer Sealer or 5088 ProMax "Eco-Green" Acrylic Uniblox Bonding Primer. Allow primer to thoroughly dry (at least 2 hours at 75°F). Scuff sand with fine sandpaper to remove raised nap. Apply one or two coats of finish paint as necessary.

PLASTER AND MASONRY -- Apply only to firm, fully cured and dust free plaster or masonry surfaces. Repair construction defects and fill openings with spackling. Prime with 5062 ProMax Latex Drywall Primer, 167 Latex Primer Sealer or 5088 ProMax "Eco-Green" Acrylic Uniblox Bonding Primer. Allow primer to thoroughly dry (at least 2 hours at 75°F). Inspect for "dry spots" in plaster and if necessary, spot prime these areas. Apply one or two finish coats of paint as necessary.

CONCRETE BLOCK -- Repair construction defects and fill openings with spackling. Prime with 1051 Premium Masonry Block Filler. Use a brush, roller or trowel to work the block filler well into the concrete blocks. Allow the block filler to thoroughly dry (at least 8 hours at 75°F). Apply one or two finish coats of paint as necessary. For best results, block filler should be lightly sanded prior to topcoating.

FERROUS METAL -- Remove all loose mill scale, rust, dirt and old coatings with abrasive cleaning. Prime with 59 Red Oxide Primer. Allow primer to thoroughly dry (at least 24 hours at 75°F) before applying topcoat(s).

PREVIOUSLY PAINTED SURFACES -- Remove loose, flaking paint and sand glossy enamel surfaces to a dull sheen. Spot prime bare areas with the appropriate primer and allow to thoroughly dry. Apply one or two coats of finish paint as necessary.

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.