



ALKYD ENAMEL UNDERCOATER

1700

Interior/Exterior Alkyd PRODUCT DATA

HMIS CODE:	
HEALTH: 2	FLAMMABILITY: 2
REACTIVITY: 0	PERSONAL PROTECTION: B

AVAILABLE IN:**BASES:** 1700 White**COLORS:** 1700 White

DESCRIPTION: PARKER PAINT's 1700 Alkyd Enamel Undercoater is a versatile smooth flowing, brushing type primer for interior or exterior use. PARKER PAINT's 1700 Alkyd Enamel Undercoater provides excellent enamel hold out and adhesion properties that is needed for painting new or previously painted doors, trim, cabinets, miscellaneous wood work, boats or general utility use on most properly prepared substrates. PARKER PAINT's 1700 Alkyd Enamel Undercoater has excellent sanding and leveling properties making it an ideal base for most types of alkyd or latex enamels.

NOT RECOMMENDED FOR: Bare metal, concrete, glass, plastic or as a main house primer. Do not apply over silicone based coatings or treatments or non-paintable silicone caulks. Do not use this primer if the finish coating contains strong, aromatic solvents. Lifting or wrinkling of the finish and/or primer may occur.

SURFACE PREPARATION: Before applying, read and follow all directions and cautions on container label.

All old and new surfaces to be primed must be sound, clean, dry and free of dirt, dust, chalk, mildew, oils, blisters or peeling paint and any other contamination that can affect the paint film. This can be achieved by washing and/or scrubbing, dusting, sanding, wire brushing, scraping or using any other approved method of preparing a substrate for painting. All glossy surfaces in good condition must be sanded to provide good adhesion of a paint coating.

Scrape off blistered or peeling paint and sand bare area feather edging old paint to provide a smooth, even surface. Spot Prime these areas before applying an overall prime or finish coating. Clean and fill all major cracks, voids, nail and staple holes. Replace or re-nail any decayed or loose boards. If used interior home gypsum wallboard being used exhibit a different rate of absorption between the board face paper and the joint compound. An undiluted, high quality, low porosity wallboard primer that will equalize the porosities of the joint compound and the gypsum wallboard surface must be used (Parker Paint's 1843 Pro Prime). The moisture content of the substrate to be painted should not exceed 15%, as determined by a moisture meter.

After applying first coat of 1700 Undercoater and undercoater has dried, sand smooth with a fine sandpaper and remove dust. Check surface for imperfections and determine if a second coat of 1700 Alkyd Enamel Undercoater is needed.

Cautions should be taken if a flammable product is used for cleaning. If not second coating of primer is needed then apply a finish coating of paint.

For special painting procedures ask a PARKER PAINT representative for additional instructions.

RECOMMENDED PRIMERS:

WOOD: Self Priming

METAL:

1655 Metal Primer White

1652 Rust Proof Red 1679 Overlay Red Primer

GALVANIZED & ALUMINUM:

1821 Galv O Prime

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS**PER COAT:** 2.0 mils.**WET FILM TO ACHIEVE DFT:** 3.5 mils

(Unthinned Material)

THEORETICAL COVERAGE**AT RECOMMENDED DFT:** 430 - 480 sq. ft. per gal.

Coverage will depend upon the method of application, porosity and texture of the surface.

It is important that this primer be applied thick enough to thoroughly cover the substrate to provide the best possible protection.

RECOMMENDED APPLICATION**TEMPERATURES AND HUMIDITY:**

50 - 90° F (10 - 32° C) 50% RH

DRYING TIMES: TACK FREE: 8 hrs.

@ 77° F (25° C) RECOAT: 24 hrs.

50 - 55 RH DRY HARD: 24 hrs.

NOTE: See back under Precautionary Information.**EQUIPMENT RECOMMENDATIONS:**

BRUSH/ROLLER: Use premium quality brushes and roller covers. To insure a uniform finish and avoid lap marks, maintain a wet edge and apply with a fully loaded brush or roller cover.

AIR ATOMIZED SPRAY: With a suitable nozzle set up and air pressure.

AIRLESS SPRAY: With Spray tip orifice size of .013 to .021.

THINNING: No thinning.

CLEAN-UP: Clean all tools and equipment immediately after use with clean paint thinner.

PRODUCT ANALYSIS: 1700

PIGMENT		55%
Titanium Dioxide	33.5%	
Extenders	66.5%	
	100%	

VEHICLE		45%
Alkyd	65%	
Mineral Spirits	26%	
Solvents	4%	
Additives & Driers	5%	
	100%	100%

VEHICLE TYPE: Alkyd**SOLVENT TYPE:** Aliphatic & Aromatic Solvents**VOC GRMS/L:** 340 g/l - 2.83 lbs/gal.**APPEARANCE:** Flat**GLOSS RANGE:** 3 - 10 at 60°**VISCOSITY:** 80 - 86 KU'S
(@ 77° F [25° C])**% SOLIDS BY WEIGHT:** 76.5 % ± 1.5%**% SOLIDS BY VOLUME:** 57.1% ± 1.5%**WEIGHT/GAL:** 11.95 - 12.35 LBS./GAL.**PACKAGING:** FIVE: X ONE: X QT: X**SHELF LIFE:** N/A**TINTING:****PRECAUTIONARY INFORMATION:
CLOSE CONTAINER AFTER EACH USE****KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****COMBUSTIBLE****FLASH POINT:** 105° F (Set-A-Flash)**D.O.T. (REQUIREMENTS):** Red Label**STORE** in a clean, dry place away from high heat and open flame. Vapors may ignite.**RECOMMENDED STORAGE TEMPERATURES**

should be between: 50 - 90° F (5 - 38° C)

EXTINGUISHING MEDIA: CO2, Dry Chemical, Alcohol Foam, Foam. Water may be used to cool closed containers to prevent pressure build-up and explosion when exposed to extreme heat.**NOTE:** Dry times will vary depending upon substrate air temperatures and air circulation or ventilation. Poor ventilation or no ventilation in a room being painted, could result in insufficient drying and/or curing of a paint coating.

Apply a coating of paint only when the air, product and surface temperatures are at least 50° F (10° C) and/or 5° F (3° C) above the dew point.

Do not apply exterior paint coatings during rain, or in damp, foggy or freezing weather. Avoid applying an exterior coating late in the afternoon when dew or condensation is likely to form, or if rain is threatening. Any one, or all of these conditions can affect the drying, appearance and durability of a paint coating.

Do not apply a paint coating to a hot surface or in the direct sun light. One or both could cause the coating to blister and/or peel.

Cedar, Redwood, Fir plywood and many other wood by-products contain a soluble extractive which can discolor white or light colored latex and oil base paints. This extractive staining can develop months after the finish is applied. It is recommended that a primer, specifically formulated to retard this discoloration be used first. There is no guarantee that one coat of either a latex or oil base primer will prevent EXCESSIVE extractive bleeding.

Contain all sanding dust, over spray and rags in a water filled metal container to prevent possible spontaneous combustion.

USE WITH ADEQUATE VENTILATION. Avoid prolonged or repeated contact with skin and breathing vapors or spray mist. Coatings should only be applied when ventilation is adequate. If there is not adequate ventilation, applicators should wear respirator approved by NIOSH / MSHA (TC-23C or equivalent).**THINNER - CAUTION:**

CONTAINS: ALIPHATIC & AROMATIC HYDROCARBONS

Keep away from heat, sparks and flame. Avoid breathing of vapor or spray mist. Avoid contact with eyes and skin. Keep container closed when not in use. Keep closures tight and upright to prevent leakage. In case of spoilage, absorb and dispose of in accordance with local applicable regulations.

FIRST AID

In case of skin contact, flush with plenty of water; for eyes, immediately flush with plenty of water for 15 minutes and get medical attention. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. If swallowed, CALL A PHYSICIAN IMMEDIATELY.

NOTICE

Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST

REVISED: 12/96 AE (Supercedes 6/964AE)

ENVIRONMENTAL CONSIDERATIONS

Formulated without lead or mercury.

To the best of our knowledge, the information presented herein is correct. No guarantee of accuracy is given or implied. The information is subject to change without prior notice. Because conditions of surface preparation, material handling, and application are beyond our control, we assume no responsibility for product performance or injuries resulting from use of our products. Liability, if any is limited to the replacement of products. No other warranty or guarantee of any kind is made by the seller, express or implied, statutory, by operation or law or otherwise, including merchantability and fitness for a particular purpose.