



ACRYLIC ENAMEL UNDERCOATER

1842

Interior Acrylic Latex Primer

PRODUCT DATA

HMIS CODE:	
HEALTH: 1	FLAMMABILITY: 0
REACTIVITY: 0	PERSONAL PROTECTION: B

AVAILABLE IN:

BASES: None

COLORS: 1842 White

DESCRIPTION: PARKER PAINT's 1842 Acrylic Latex Enamel Undercoater is a fast-drying smooth flowing primer for interior or exterior use. PARKER PAINT's 1842 Acrylic Enamel Undercoater provides excellent enamel hold out and adhesion properties that are needed for painting new or previously painted doors, walls, and most other types of properly prepared substrates. PARKER PAINT's 1842 Acrylic Enamel Undercoater has good backing and sanding properties, making it an ideal base for most types of alkyd or latex enamels.

NOT RECOMMENDED FOR: Bare metal, glass, certain types of plastics or as a house primer. Do not apply over silicone-based paint coatings or non-paintable silicone caulks, boat priime, new untreated aluminum or galvanized metal.

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 must be sanded to provide good adhesion of a paint coating.

Old Painted Surfaces: Scrape off blistered or peeling paint and sand bare areas, feather edging old paint to provide a smooth, even surface. Clean and fill all major cracks, voids, nail and staple holes. Spot prime these areas before applying an overall prime or finish coating.

New Surfaces: Some gypsum type wallboards being used exhibit a different rate of absorption between the board face paper and the joint compound. A undiluted, high quality, low porosity wallboard primer that will equalize the porosities of the joint compound and the gypsum wallboard surface must be used first (Parker Paint's 1843 Pro Prime). 1842 Acrylic Enamel Undercoater will raise the wood grain on some surfaces and will need to be sanded lightly. After applying a coating of 1842 Acrylic Enamel Undercoater and the undercoater has dried, sand smooth (if needed) with a fine sandpaper and remove sanding dust. Check surface for imperfections and determine if a second coat of 1842 Acrylic Enamel Undercoater is needed. If no second coating of primer is needed then apply a finish coating of paint. Interior or exterior, the moisture content of the substrate to be painted should not exceed 17%, as determined by a moisture meter.

Caution should be taken if a flammable product is used for cleaning.

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

RECOMMENDED PRIMERS:

PLASTER/STUCCO: Self priming

WOOD: Self priming

METAL: 1652 Rust Proof Red Alkyd
1655 White Metal Alkyd
1679 Overlay Red Alkyd

WALLBOARD/CONCRETE: Self priming
1840 Alkali Resistant Primer
1843 Pro Prime PVA

ALUMINUM/ GALVANIZED: 1821 Galv O Prime

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.25 mils

WET FILM TO ACHIEVE DFT: 3.3 mils

(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 450 - 500 sq. ft. per gal.

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

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

50 - 90° F (10 - 32° C) 50 - 55% RH

DRYING TIMES: TACK FREE: 1 hr

@ 77° F **RECOAT:** 2 hrs

and 50 - 55% RH **DRY HARD:** 3 hrs

NOTE: See back under Precautionary Information.

EQUIPMENT RECOMMENDATIONS:

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

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

THINNING: No thinning is recommended. If thinning is necessary, add no more than 4 fl. oz. of water per gal.

CLEAN-UP: Clean all tools and equipment immediately after use with clean, soapy water. Rinse with clean water. Clean up all drips and/or spatters immediately with a clean rag soaked in warm, soapy water. Rinse with clean, warm water.

PRODUCT ANALYSIS: 1842

PIGMENT:		42%
Titanium Dioxide	23.4%	
Extenders	76.6%	
		100%

VEHICLE:		58%
Acrylic Emulsion	50%	
Ethylene Glycol	3.5%	
Water & Additives	46.5%	
		100%
		100%

VEHICLE TYPE: Acrylic**SOLVENT TYPE:** Water**VOC GRMS/L:** 133 grams/liter 1.11 lbs./gal.**APPEARANCE:** Flat**GLOSS RANGE:** N/A**VISCOSITY:** 80 - 85 Ku's
(@ 77° F [25° C])**% SOLIDS BY WEIGHT:** 57% ± 1.5%**% SOLIDS BY VOLUME:** 37.7% ± 1.5%**WEIGHT/GAL:** 11.8 - 12.0 lbs/gal.**PACKAGING:** FIVE: X ONE: X QT: X**SHELF LIFE:** N/A**TINTING:**

ENVIRONMENTAL CONSIDERATIONS Formulated without lead or mercury.
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PRECAUTIONARY INFORMATION:
CLOSE CONTAINER AFTER EACH USE**KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****COMBUSTIBLE****FLASH POINT:** N/A (Set-A-Flash)**D.O.T. (REQUIREMENTS):** N/A**STORE** in a clean dry place away from high heat and open flame. Vapors may ignite.**RECOMMENDED STORAGE TEMPERATURES**
should be between 40°-100° F (5°-38° C)**EXTINGUISHING MEDIA:** Water may be used to cool closed containers to prevent pressure build up and explosion when exposed to extreme heat.**NOTE:** Dry time will vary depending upon substrate and air temperatures, 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. "Dry hard in 24 hours" does not mean that the paint coating has fully cured. It has reached a stage where handling can be achieved without removing the paint film under minimal pressure from the hands or fingers. Scrubbing the paint coating or washing with a harsh cleaner before it is fully cured could result in the removal of the coating and/or marring the finish. For further information on interior paint application temperature and problems refer to PARKER PAINT information sheet PPL 120.Some woods and wood-by products contain a soluble extractive which can discolor white or light colored latex and some oil base paints. 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.**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).**MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST**

REVISED: 12/96 AE (Supercedes 9/94)