



DESIGN STANDARDS FOR: EXTERIOR PAINTING

Exterior Paint for wood Tables and Benches

1. Wood tables and benches, including trash receptacle slats, shall be painted with one coat of primer and two coats of color by Parker Paint, color Vashon.

300

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

(continued over)

PRODUCT ANALYSIS: 300 White Only**PIGMENT** ----- 20%

Titanium Dioxide -----	95%
Nepheline Syenite	5%

	100%

VEHICLE ----- 80%

100% Acrylic Emulsion --	67%
Water	20%
Glycol	6%
Ester Alcohol	3.5%
Additives	3.5%

	100%
	100%

VEHICLE TYPE: Acrylic Latex**SOLVENT TYPE:** Water**VOC GRMS/L:** 226 grams/liter - 1.88 #/gal.**APPEARANCE:** Semi Gloss**GLOSS RANGE:** 55-65 @ 60° 85-95 @ 85°**VISCOSITY:** 80-90 KU's
(@ 77° F [25° C])**% SOLIDS BY WEIGHT:** 48% ± 1.5%**% SOLIDS BY VOLUME:** 35.1%± 1.5%**WEIGHT/GAL.:** 10.0 - 10.3 lbs/gal.**PACKAGING:** FIVE: X ONE: X QT:**SHELF LIFE:** N/A**TINTING:** PARKER PAINT Color Guild Colorants.

Check colors before applying. Custom mix colors may not dry to an exact match to the sample chip. Apply the paint to a small test area.

APPLICATION OF A COLOR COULD CONSTITUTE ACCEPTANCE OF THE COLOR.

PARKER PAINT assumes no responsibility expressed or implied for mismatched colors after it has been applied. No refunds on custom mixed colors unless the company is in error.

ENVIRONMENTAL CONSIDERATIONS

Formulated without lead or mercury.

PRECAUTIONARY INFORMATION:**CLOSE CONTAINER AFTER EACH USE****KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****FLASH POINT:** N/A**D.O.T. (REQUIREMENTS):** N/A**STORE** in a clean, dry place.**KEEP FROM FREEZING****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 times will vary depending upon ambient temperatures and atmospheric conditions.

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. Allow a minimum of 30 days for curing.

Do not apply an exterior paint coating during rain, or in damp, foggy or freezing weather. 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.

"Surfactant Bleed": Sticky white, brown or clear runs or spots can occur on newly painted surfaces if exposed to moist conditions before surfactants can evaporate from the drying paint film.

Cedar, Redwood, Fir plywood and many other wood by-products contain a water-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.**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: 4/2000 (Supercedes 1/99)

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.

FIRST KOTE**450****EXTERIOR ALKYD PRIMER
PRODUCT DATA****AVAILABLE IN:****BASES:** 450 White**COLORS:** 450 White

DESCRIPTION: PARKER PAINT's 450 First Kote is an exterior alkyd primer for use on most new properly prepared wood surfaces. PARKER PAINT's First Kote can be used for spot priming bare wood areas when repainting or as an overall wood surface primer and can be top-coated with an exterior latex or oil base finish paint. PARKER PAINT's First Kote is formulated to retard most all discoloration of soluble wood extractives (Tannin Bleed). In some cases, a second coat of primer may be required. PARKER PAINT's First Kote exterior alkyd primer should be top-coated with a finish coating within seven (7) days after application. PARKER PAINT's First Kote is a recommended primer for use under PARKER PAINT's Flextron, Over All and Flex Glow, and other PARKER PAINT exterior products.

NOT RECOMMENDED FOR: Use as a finish coating or as a primer on bare metal, plastics, high-density overlay or pre-coated metal siding, doors, and asphalt or bituminous coating. DO NOT use this primer if the finish coating contains a strong aromatic solvent. Lifting or wrinkling of the finish and primer may occur.

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

The moisture content of the substrate to be painted should not exceed 15%, as determined by a moisture meter.

All surfaces to be primed, old and new, must be sound, clean, dry and free of dust, saw dust, dirt, oils, chalk, mildew, blistered or peeling paint, organic matter, or any other contamination that can affect the paint film.

This can be achieved by scraping, sanding, wire brushing, pressure washing, sandblasting, or any other approved method of preparing a substrate for painting.

Clean and fill all major cracks, voids, nail and staple holes.

On new wood, remove any loose fibers.

Repair any moisture problem areas.

If a structure is cleaned with a pressure water wash, the structure should be let to dry in good weather for one week before priming. Mold and mildew can be removed by washing a surface with a solution of 6 - 8 ounces of a non-phosphated detergent, 1 quart bleach in 1 gallon hot water. Let set for 15 to 20 minutes after applying solution, then rinse thoroughly with fresh water. Shrubbery and plants should be watered down and covered before applying solution. Wear protective eye shields and clothing while using this solution.

Let substrate dry thoroughly before priming.

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

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

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

RECOMMENDED PRIMERS:

WOOD: Self Prime

GALVANIZE & ALUMINUM: 1821 Galv O Prime

METAL: 1651 Zinc Phosphate Alkyd Primer
1652 Rust proof red Alkyd Primer
1655 White Alkyd Primer
1679 Speed Dri Alkyd Primer

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS**PER COAT:** 2.0 mils.**WET FILM TO ACHIEVE DFT:** 3.4 mils.

(Unthinned Material)

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

Coverage will depend on the method of application, porosity, and texture of the surface. Do not apply exterior paint coatings during rain, or in damp, foggy or freezing weather. Any one or all of these conditions can affect the drying, appearance and durability of a paint coating.

First Kote primer must be applied thick enough to thoroughly coat the substrate being primed. This is to provide the best possible shield against any stains permeating through the coatings. In some cases a second coat may be required on 303 type plywood siding. A brush application of this coating is recommended for coating the grooves in grooved panels.

RECOMMENDED APPLICATION**TEMPERATURES AND HUMIDITY:**

50 - 90 ° F (10 - 32° C) 50 - 55% RH

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

DRYING TIMES: TACK FREE: 24 hrs.

@ 77° F (25° C) RECOAT: 24 hrs.

50 - 55% RH DRY HARD: 24 hrs.

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

THINNING: No thinning is necessary. If necessary, add no more than 4 fl. oz. of paint thinner per gallon.

BRUSH/ROLLER: Use premium quality brushes or rollers.**AIRLESS SPRAY:** Fluid Pressure 1500 - 2200 PSI

Tip Orifice Size .013 - .021

Filter

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

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(continued over)

PRODUCT ANALYSIS: 0450 White Only

PIGMENT -----		51.6%
Titanium Dioxide -----	27%	
Amorphous Silica	10%	
Barium Metaborate	17%	
Talc	17%	
Nepheline Syenite	29%	
	100%	

VEHICLE -----		48.4%
Soya Alkyd Resin --	43.5%	
Linseed Oil	20.5%	
Mineral Spirits -----	32.5%	
Additives & Driers-----	3.5%	
	100%	100%

VEHICLE TYPE: Alkyd

SOLVENT TYPE: Mineral Spirits

VOC GRMS/L: 316 grams/liter; 2.63 lbs/gal.
---- Before Thinning----

APPEARANCE: Flat

GLOSS RANGE: N/A

VISCOSITY: 85 - 95 KU's
(@ 77° F [25° C])

% SOLIDS BY WEIGHT: 77.2% ± 1.5%

% SOLIDS BY VOLUME: 60.0% ± 1.5%

WEIGHT/GAL.: 11.5 - 11.8 lbs/gal.

PACKAGING: FIVE: X ONE: X QT: X

SHELF LIFE: N/A

TINTING: PARKER PAINT Color Guild Colorants.
(Limited amount of Tinting Colorant 2 oz. per gal.) Check colors before applying. Custom mix colors may not dry to an exact match to the sample chip. Apply the paint to a small test area APPLICATION OF A COLOR COULD CONSTITUTE ACCEPTANCE OF THE COLOR.

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ENVIRONMENTAL CONSIDERATIONS

Formulated without lead or mercury.

PRECAUTIONARY INFORMATION:

CLOSE CONTAINER AFTER EACH USE

KEEP OUT OF REACH OF CHILDREN

DO NOT TAKE INTERNALLY

COMBUSTIBLE

FLASH POINT: 100° F (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: 38° - 100° F (3° - 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.

LEAD CONTENT: Product is less than .06% by weight in the total nonvolatile content of the paint.

NOTE: Dry times will vary depending upon ambient temperatures and atmospheric conditions.

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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: 1/99 (Supersedes 12/96)

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 of law or otherwise, including merchantability and fitness for a particular purpose.

END OF SECTION