



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.

	FLEX GLOW	300
EXTERIOR 100% ACRYLIC SEMIGLOSS LATEX PRODUCT DATA		
<div style="float: right; border: 1px solid black; padding: 2px; font-size: 8pt;"> HMIS CODE: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION: B </div> <p>AVAILABLE IN:</p> <p>BASES: 300 White Base 305 Medium 310 Deep 320 Accent 330 Neutral</p> <p>COLORS: 360 White</p> <p>DESCRIPTION: PARKER PAINT's FLEX GLOW is a 100% Acrylic Semi Gloss latex enamel for use on properly prepared exterior smooth and rough trim and doors. PARKER PAINT's FLEX GLOW has excellent gloss, color retention, flexibility, adhesion and weathering properties. PARKER PAINT's FLEX GLOW can be applied to most previously painted or properly primed surfaces.</p> <p>NOT RECOMMENDED FOR: Direct application to bare wood or metal surfaces. Without the use of an appropriate primer, some factory coated aluminum, metal, plastic and particle board sidings may require special painting procedures. Ask a PARKER PAINT Representative for additional instructions about possible coating problems on substrates of this type.</p> <p>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 old and new surfaces to be painted must be sound, clean, dry and free of dirt, oils, chalk, mildew, blistered or peeling paint and any other contamination that can affect the new 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. A painted glossy surface in good condition should be sanded first to provide good adhesion of a paint coating. Clean and fill all major cracks and voids. Correct any moisture problem areas. Caution should be taken if a flammable product is used for cleaning. FLEX GLOW finish coating may require two or more coats, depending on the degree of color change and/or surface condition.</p> <p>For special painting procedures, ask your PARKER PAINT representative for additional instructions.</p> <p style="text-align: center; margin-top: 20px;">RECOMMENDED PRIMERS:</p> <p>WOOD: 450 Exterior Alkyd Primer 1700 Int/Ext Alkyd Primer 2333 Flex Prime Acrylic Latex</p> <p>MASONRY CONCRETE: 1840 Alkali Resistant Primer 2333 Flex Prime Acrylic Latex 2345 Flex Bind</p> <p>METAL: 1652 Rust Proof Red Alkyd Primer 1655 White Metal Alkyd Primer 1679 Speed Dry Alkyd Primer</p> <p>GALVANIZED & ALUMINUM: 1821 Galv O Prime</p> <p>APPLICATION: Mix paint thoroughly before using. RECOMMENDED DRY FILM THICKNESS PER COAT: 1.85mils. WET FILM TO ACHIEVE DFT: 5.3 mils. (Unthinned material)</p> <p>THEORETICAL COVERAGE AT RECOMMENDED DFT: 300 sq. ft. per gal. Coverage will depend upon 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.</p> <p>RECOMMENDED APPLICATION TEMPERATURES AND HUMIDITY: 50 - 90° F (10 - 32° C) 55% RH DRYING TIMES: TACK FREE: 4 hrs. @ 77° F (25° C) RECOAT: 8 hrs. 50 - 55 RH DRY HARD: 24 hrs.</p> <p>NOTE: See back under Precautionary Information.</p> <p>EQUIPMENT RECOMMENDATIONS: BRUSH/ROLLER: Use premium quality nylon or polyester 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. AIRLESS SPRAY: With tip size of .015 to .021. THINNING: No thinning is necessary. If necessary, add no more than 4 fl. oz. water per gallon. Do not add solvents or oils to this product.</p> <p style="text-align: center; margin-top: 20px;">CLEAN-UP: Clean all tools and equipment immediately after use with clean, warm, soapy water. Rinse with clean water.</p> <p style="text-align: center; margin-top: 20px;">3003 S. Tacoma Way . PO Box 11047 . Tacoma, Washington 98411 . (253) 473 1122 . (800) 826 4308</p>		

(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		
<p>AVAILABLE IN:</p> <p>BASES: 450 White</p> <p>COLORS: 450 White</p> <p>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.</p> <p>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.</p> <p>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.</p>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;"> <small>HMS CODE: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: B</small> </div> <p>RECOMMENDED PRIMERS: WOOD: Self Prime</p> <p>GALVANIZE & ALUMINUM: 1821 Galv O Prime</p> <p>METAL: 1651 Zinc Phosphate Alkyd Primer 1652 Rust proof red Alkyd Primer 1655 White Alkyd Primer 1679 Speed Dri Alkyd Primer</p> <p>APPLICATION: Mix paint thoroughly before using.</p> <p>RECOMMENDED DRY FILM THICKNESS PER COAT: 2.0 mils.</p> <p>WET FILM TO ACHIEVE DFT: 3.4 mils. (Unthinned Material)</p> <p>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.</p> <p>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.</p> <p>DRYING TIMES: TACK FREE: 24 hrs. @ 77° F (25° C) RECOAT: 24 hrs. 50 - 55% RH DRY HARD: 24 hrs.</p> <p>NOTE: See Precautionary Information on back.</p> <p>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</p> <p>CLEAN-UP: Clean all tools and equipment immediately after use with clean paint thinner.</p>	
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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.
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

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.
Cedar, Redwood, Fir plywood and many other wood-by products contain a soluble extractives which can discolor white or light colored latex and oil base paints. This extractive staining can develop months after the finish is applied. 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: 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 or law or otherwise, including merchantability and fitness for a particular purpose.

END OF SECTION