



FLEX BIND

2345

Exterior Acrylic Latex Sealer PRODUCT DATA

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

AVAILABLE IN:

BASES: 2345 White

COLORS: 2345 White

RECOMMENDED PRIMERS:

WOOD: 450 First Kote 2333 Flex Prime

MASONRY/CONCRETE: Self Priming
1840 Alkali Resistant Primer

GALVANIZED AND ALUMINUM:

1651 Zinc Phosphate Alkyd Primer
WP-1 Pretreatment Coating

METAL: 1651 Zinc Phosphate Alkyd Primer
1652 Rust Proof Red Alkyd Primer
1655 White Alkyd Metal Primer
1679 Overlay Red Metal Primer

DESCRIPTION: PARKER PAINT's Flex Bind is an exterior heavy bodied 100% acrylic latex masonry coating that can be used as a block filler, sealer and as a moisture proofing system when used in conjunction with PARKER PAINT'S Over All.

PARKER PAINT's Flex Bind dries to a tough, flexible sealer that will fill and/or bridge, when applied correctly, many minor cracks, voids, pinholes and other minor imperfections. Flex Bind can also be used on tilt up, concrete and cinder block or any other masonry surfaces above grade.

NOT RECOMMENDED FOR: Use on bare wood, metal, plastic, glass or as a finish coating. Do not apply Flex Bind when the surface or air temperature is, or soon will be, below 55° F or above 90° F.

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

All surfaces to be coated, old and new, must be sound, clean, dry, and free of dust, sawdust, dirt, oils, chalk, mildew, loose masonry, efflorescence, form release and curing agents, blistering or peeling paint, organic matter or other contamination that can affect the paint film.

All poured in place, tilt up and any other monolithic concrete surface that have patches, laitance, dense or a very smooth appearance should be abrasive-grit blasted, if acid etching will not etch and/or clean the surface. We recommend the acid etching be applied to a small area for testing purposes. New concrete or masonry should dry and cure for a minimum of 28 days in appropriate weather conditions.

The moisture content of the substrate should not exceed a 30 reading on the wood scale, as determined by a moisture meter with probes 1/4 inch below the surface in accordance with the manufacturer's instructions.

If a high pressure water cleaning is used to remove flaking or peeling paint, or for washing the structure, the structure should be allowed to dry for one week in good weather before painting. Check moisture content.

For special painting procedures and surface preparations, ask a PARKER PAINT representative for additional instructions.

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 4.5 mils

WET FILM TO ACHIEVE DFT: 10.75 mils
(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 100 sq. ft. per gal. (first coat)
175 sq. ft. per gal. (second coat)

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 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 sunlight. One or both could cause Flex Bind to blister and/or peel.

Flex Bind must be applied thick enough to thoroughly coat the substrate being primed and filled.

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

55 - 90° F (10 - 32° C) 50 - 55% RH

DRYING TIMES: TACK FREE: 4 hours

@ 77° F (25° C) RECOAT: 12 hours

and 50 - 55% RH DRY HARD: 24 hours

NOTE: See back under Precautionary Information.

EQUIPMENT RECOMMENDATIONS:

BRUSH/ROLLER: Texture brush (i.e. HG's Ruff Rider) or heavy nap roller (3/4" nap or larger).

AIR ATOMIZED SPRAY: 10-1 Texture Pump.

AIRLESS SPRAY: With tip orifice size of .025 to .045.

Carefully examine the coating surface to be certain all holes, voids and cracks have been filled before moving to adjacent area.

Back brushing is necessary after spray or roller application of the first coat of Flex Bind to eliminate any bubbles, voids or pinholes in the paint coating. This is to eliminate any possibility for a source for water or moisture entry and to work the coating into the surface imperfections.

If Flex Bind is to be used as a moisture proofing system, we recommend the following application procedure for best results:

1. Apply first coat, brushing paint into all voids, cracks, pinholes or any other surface defects.
2. Apply second coat by itself or mix with equal parts of OVER ALL. Second coating does not have to be brushed.
3. Apply third coating and finish; OVER ALL. Another coating of Over All can be applied if necessary. Finish can be brushed, rolled or sprayed. Back brushing is not necessary.

THINNING: No thinning is recommended.

CLEAN-UP: Clean all tools and equipment immediately after use with warm, soapy water. Rinse with clean water. Do not allow Flex Bind to dry and/or harden in or on equipment.

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(continued over)

PRODUCT ANALYSIS: 2345

PIGMENT		28%
Titanium Dioxide	46%	
Nepheline Syenite	25%	
Mica	11.5%	
Cellulosic Fiber	17.5%	
	100%	

VEHICLE		72%
Acrylic Emulsion	71.5%	
Propylene Glycol	4%	
Water & Additives	24.5%	
	100%	100%

VEHICLE TYPE: Acrylic**SOLVENT TYPE:** Water**VOC GRMS/L:** 126 grams/liter 1.05 lbs./gal.**APPEARANCE:** Flat**GLOSS RANGE:** N/A**VISCOSITY:** 120 - 135 Ku's
(@ 77°F [25° C])**% SOLIDS BY WEIGHT:** 55 ± 1.5%**% SOLIDS BY VOLUME:** 41.9 ± 1.5%**WEIGHT/GAL:** 10.5 - 10.7 lbs./gal.**PACKAGING:** FIVE: X ONE: X QT:**SHELF LIFE:** N/A**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)**KEEP FROM FREEZING****EXTINGUISHING MEDIA:** Water may be used to cool closed containers to prevent pressure build-up and explosion when exposed to extreme heat.**NOTE:** Do not apply FLEX BIND if the surface or air temperature is or soon will be below 55° F or above 90° F. Avoid any exterior application of a latex paint late in the afternoon, when dew or condensation is likely to form, or if rain is threatening. Dry times of 2345 will vary depending upon substrate and air temperatures.**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.**This product has been formulated to resist mildew growth on dried paint film. There are no known methods or chemicals to eliminate the growth of mildew if the conditions are favorable to its growth; therefore Parker Paint Company assumes no responsibility for mildew development.****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).**ENVIRONMENTAL CONSIDERATIONS**
Formulated without lead or mercury.**MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST**

REVISED: 12/96 AE (Supercedes 8/94)

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