



FLEX GLOW

300

EXTERIOR 100% ACRYLIC SEMIGLOSS LATEX PRODUCT DATA

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

AVAILABLE IN:

BASES: 300 White Base 305 Medium
310 Deep 320 Accent
330 Neutral

COLORS: 360 White

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.

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.

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.

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

RECOMMENDED PRIMERS:

WOOD: 450 Exterior Alkyd Primer
1700 Int/Ext Alkyd Primer
2333 Flex Prime Acrylic Latex

MASONRY CONCRETE: 1840 Alkali Resistant Primer
2333 Flex Prime Acrylic Latex
2345 Flex Bind

METAL: 1652 Rust Proof Red Alkyd Primer
1655 White Metal Alkyd Primer
1679 Speed Dry Alkyd Primer

GALVANIZED & ALUMINUM: 1821 Galv O Prime

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.85mils.

WET FILM TO ACHIEVE DFT: 5.3 mils.

(Unthinned material)

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.

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.

NOTE: See back under Precautionary Information.

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.

CLEAN-UP: Clean all tools and equipment immediately after use with clean, warm, soapy water. Rinse with clean water.

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.

**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).

ENVIRONMENTAL CONSIDERATIONS
Formulated without lead or mercury.

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST

REVISED: 4/2000 (Supercedes 1/99)

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