



# Great Northwest Int. Flat Latex 5050

## Interior Flat Latex PRODUCT DATA

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

### AVAILABLE IN:

**BASES:** 5050 White  
5000 Medium Base

### COLORS:

**DESCRIPTION:** PARKER PAINT's GNW is an Interior Flat Vinyl Acrylic Latex wall and ceiling paint. PARKER PAINT's 5050 is especially designed for the professional painter that needs a flat latex for new wallboard, smooth or textured, in living rooms, bedrooms, hallways and ceilings, as well as a flat latex coating for repainting these same areas. PARKER PAINT's 5050 is excellent for use in warehouses, commercial buildings, etc. on properly prepared ceilings and walls.

**NOT RECOMMENDED FOR:** Bare wood, plaster, metal, plastic, exterior use, glossy surfaces or cold surfaces (below 50° F).

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

All surfaces to be painted must be sound, clean dry and free of dirt, dust, sanding dust, chalk, oil, grease, wax, mildew 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 any other approved method of preparing a substrate for painting.

Repair cracks, nail holes and any other surface imperfections with a spackling compound or like filler and allow to dry. Sand lightly if needed and spot-prime.

Some of the Gypsum type wallboards being used exhibits a different rate of absorption between the board face paper and the joint compound. An undiluted, high quality, low porosity wallboard primer that will equalize the porosities of the joint compound and gypsum wallboard surface must be used (Parker Paint's 1843 Pro Prime).

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

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

5050 finish coating may require two or more coats depending on the degree of color change and/or surface condition.

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

### RECOMMENDED PRIMERS:

**WOOD:** 1700 Alkyd Undercoater  
1842 Latex Undercoater

**WALLBOARD/CONCRETE:** Self Priming (Finish coating may require two or more coats).

1840 Alkali Resistant Prime	2333 Flex Prime
1842 Latex Undercoater	2333 Flex Prime
1843 Pro Prime PVA	2347 Block Filler
1845 Perm Gard Latex	

### METAL:

1651 Zinc Phosphaite Alkyd	1679 Overlay Red Prime Alkyd
1652 Rust Proof Red Alkyd	1655 White Metal Primer

### GALVANIZED & ALUMINUM:

1651 Zinc Phosphate Alkyd  
WP-1 Pretreatment Coating

### APPLICATION:

Mix paint thoroughly before using.

### RECOMMENDED DRY FILM THICKNESS

**PER COAT:** 1.5mils.

**WET FILM TO ACHIEVE DFT:** 6.5mils.

(Unthinned Material)

### THEORETICAL COVERAGE

**AT RECOMMENDED DFT:** 250 sq. ft. per gal.

Coverage will depend upon the method of application, porosity and texture of the surface. 5050 must be applied thick enough to thoroughly coat the substrate being painted.

### RECOMMENDED APPLICATION

#### TEMPERATURES AND HUMIDITY:

50 - 90° F (10 - 32° C) 50% RH

**DRYING TIMES:** TACK FREE: 1 hr.

@ 77° F (25° C) RECOAT: 4 hrs.

50 - 55 RH DRY HARD: 24 hrs.

**NOTE:** See back under Precautionary Information.

### EQUIPMENT RECOMMENDATIONS:

**BRUSH/ROLLER:** Use quality nylon or nylon polyester brushes and synthetic roller covers. Use a minimum 3/8" nap roller cover on smooth surfaces and longer nap roller covers as needed for textured and rough surfaces.

To insure a uniform finish and avoid lap marks, maintain a wet edge and apply with a fully loaded edge and roller cover at all times.

**AIR ATOMIZED SPRAY:** With suitable nozzle set-up, and air pressure.

**AIRLESS SPRAY:** With tip orifice size of .015 to .021.

**THINNING:** No thinning is necessary. If thinning is 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. Clean up all drips and/or spatters immediately with a clean rag soaked in warm, soapy water. Rinse with clean, warm water.

<b>PRODUCT ANALYSIS: 5050 White Only</b>		
<b>PIGMENT</b>		32%
Titanium Dioxide	23.5%	
Silicates	47%	
Calcium Carbonate	29.5%	
	_____	
	100%	

<b>VEHICLE</b>		68%
Vinyl Acrylic Emulsion	16%	
Water & Additives	81%	
Glycol	3%	
	_____	_____
	100%	100%

**VEHICLE TYPE:** Vinyl Acrylic

**SOLVENT TYPE:** Water

**VOC GRMS/L:** 127 grams/liter 1.06 lbs/gal.

**APPEARANCE:** Flat

**GLOSS RANGE:** 2 - 5 @ 60°; 1.5 - 2.5 @ 85°

**VISCOSITY:** 95 - 100 KU's  
(@ 77°F [25° C])

**% SOLIDS BY WEIGHT:** 38.9 ± 1.5%

**% SOLIDS BY VOLUME:** 22.7 ± 1.5%

**WEIGHT/GAL:** 10.3 - 10.7 lbs./gal.

**PACKAGING:** FIVE: X ONE: X QT:

**SHELF LIFE:** N/A

**TINTING:** PARKER PAINT Color Guild Colorants.  
STIR THOROUGHLY BEFORE USING.

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.

**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:** Dry times will vary depending upon substrate and air temperatures, air circulation or ventilation. Poor ventilation or not 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. Allow a minimum of 30 days for curing.

For further information on interior paint application temperature and problems, refer to PARKER PAINT Information Sheet PPL 120.

**SPECIAL NOTE:** "Surfactant Bleed": sticky brown spots or runs can occur on a latex enamel surface if exposed to heavy moisture. The surfactant bleed in no way affects the durability or integrity of the paint film. These water-soluble extractives can be removed by washing the affected areas with a mild solution of household detergent in warm water.

To avoid this problem it is recommended to use an alkyd enamel in high moisture areas, such as bathrooms and laundry rooms.

**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 12/95)

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