



PRO SHELL

Interior Latex Enamel

4550

Interior Eggshell Latex PRODUCT DATA

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

AVAILABLE IN:

BASES: 4550 White Base
4500 Medium

COLORS: 4550 White
4547 Orcas White
4549 Winslow White
4557 Linen White
4573 Antique White

DESCRIPTION: PARKER PAINT's Pro Shell is an interior vinyl acrylic latex enamel especially designed for the professional painter. PARKER PAINT's Pro Shell Enamel can be used in commercial buildings, warehouses or for household use on new or previously painted walls, ceilings and trim that have been properly prepared.

NOT RECOMMENDED FOR: Exterior use or direct use on a surface that has not been properly prepared, or cold surfaces (below 50° F).

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

All old and new surfaces to be painted must be sound, clean, dry and free of dirt, dust, chalk, mildew, oils, blistered or peeling paint 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 using any other approved method of preparing a substrate for painting. All glossy surfaces in good condition must be sanded to provide good adhesion of a paint coating.

Repair cracks 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 Wallboard 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 the 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.

PARKER PAINT's Pro Shell 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 instruction.

RECOMMENDED PRIMERS:

WOOD: 1700 Alkyd Undercoater
1842 Latex Undercoater

PLASTER WALLBOARD/CONCRETE:

1840 Alkali Resistant Primer 2333 Flex Prime
1842 Latex Undercoater 2345 Flex Bind
1843 Pro Prime Latex PVA 2347 Block Fille
1845 Perm Gard Latex

METAL:

1655 White Metal Primer Alkyd
1652 Rust Proof Red Alkyd 1679 Overlay Red Primer Alkyd

GALVANIZED & ALUMINUM:

1821 Galv O Prime

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.5 mils.

WET FILM TO ACHIEVE DFT: 4.1 mils.

(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 375 - 400 sq. ft. per/gal

Coverage will depend upon the method of application, porosity and texture of the surface.

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

50 - 90° F (10 - 32° C) 50% RH

DRYING TIMES: TACK FREE: 30 min.

@ 77° F (25° C) RECOAT: 4 - 8 hrs.

50 - 55 RH DRYHARD: 24 hrs.

NOTE: See back under Precautionary Information.

EQUIPMENT RECOMMENDATIONS:

BRUSH/ROLLER: Use premium quality 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 orifice 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. Clean up all drips and/or spatters immediately with a clean rag soaked in warm, soapy water. Rinse with clean, warm water.

3003 S. Tacoma Way . PO Box 11047 . Tacoma, Washington 98411 . (253) 473 1122 . (800) 826 4308

(continued over)

PRODUCT ANALYSIS: 4550 White Only		
PIGMENT:	_____	33%
Titanium Dioxide	61%	
Nepheline Syenite	14%	
Calcium Carbonate	25%	

	100%	

VEHICLE: _____		67%
Vinyl Acrylic Emulsion	50%	
Glycol		
Water & Additives	50%	

	100%	100%

VEHICLE TYPE: Vinyl Acrylic

SOLVENT TYPE: Water

VOC GRMS/L: 87 grams/liter .72 lbs./gal.

APPEARANCE: Eggshell

GLOSS RANGE: 8 - 15 @ 60°; 15 - 20 @ 85°

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

% SOLIDS BY WEIGHT: 53.0 - 55.0

% SOLIDS BY VOLUME: 35.0 - 37.0

WEIGHT/GAL: 11.0 - 11.5 lbs/gal

PACKAGING: FIVE: X ONE: X QT:

SHELF LIFE: N/A

TINTING: PARKER PAINT Color Guild Colorants.
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 (Set-A-Flash)

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 substrate and air temperatures, air circulation or ventilation.
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.
For maximum block resistance an alkyd base enamel is recommended for use on chairs, seating areas, shelves and counter tops.
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).

<p>ENVIRONMENTAL CONSIDERATIONS Formulated without lead or mercury.</p>
--

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST

REVISED: 4/2000 (Supercedes 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.