

Pratt & Lambert-Inc.
Technical Department Bulletin

NUMBER: 2916

FILE : P-A-E-93
(REVISED)

DATE : JULY 28, 1970

GOODS: ZA45
(U. S. & CAN.)

SUBJECT: VAPEX HOUSE PAINT EXTERIOR PRIMER 45 WHITE

CANCELS: Technical Department Bulletin No. 2814, File: P-A-E-93.

USE A fast drying, blister-resistant latex primer for use on exterior UNPAINTED WOOD, and for priming bare spots on old painted surfaces under VAPEX LATEX HOUSE PAINT. May be applied while wood is damp.

COLOR White

WEIGHT U. S. Gallon 12 lbs.
Can. Gallon 14.4 lbs.

CONSISTENCY Medium brushing.

APPLICATION Brushes very easily at package consistency. Apply full, even coat using nylon brush prewet with water. If thinning is necessary, add a little water.

Immediately after use, clean brushes with water, using a little soap.

DRYING Dust free 30 minutes
To recoat 2 hours

GLOSS Flat

LEVELING Fair to Good

ELASTICITY Fair

MIXING and TINTING ZA45 is compatible with Vapex Latex House Paint Ready-Mixed colors or Machine Colors made from Bases. No more than one pint of Vapex House Paint should be added to each gallon of ZA45, or the ability of ZA45 to prevent staining from cedar and redwood will be destroyed.

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SPREADING RATE

U. S. Gallon 400 sq. ft. maximum*
Can. Gallon 480 " " " *

*to insure against too thin a film

RULE 66/REGULATION 3

Complies

REMARKS

The subject bulletin is issued to update the information on Vapex House Paint Exterior Primer 45 White. There has been no change in the product.

LABEL DIRECTIONS

USE:

The original (1964) label directions stated in part, "NEVER use this primer over old painted surfaces." This was changed in 1967 to: "A fast drying primer for use on exterior UNPAINTED WOOD, and for priming bare spots on old painted surfaces under VAPEX HOUSE PAINT. May be applied while wood is damp. NEVER use this primer under oil or alkyd paints." In 1969, the last sentence was deleted. Our continuing experience showed good results when ZA45 was used as a primer for oil or alkyd paints but we prefer to specify House Paint Exterior Primer 305 White.

KNOTS & SAPPY SPOTS:

The 1964 label recommended the use of P&L WP578 Sealer for touch-up. This caused staining of some Vapex Latex House Paint tints and White. In 1967 shellac was recommended for sealing knots.

TINTING:

All reference to tinting with Vapex Tinting Color was deleted in 1969 since these Colorants were discontinued. Up to one pint of Vapex Latex House Paint Ready-Mixed or Machine Colors made from bases may be added, if color is desired. ZA45 cannot be tinted with P&L Machine Colorants or P&L Multipurpose Tinting Colors.

BLEEDING:

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Bleeding or staining from water soluble dyes in bare cedar or redwood is inhibited by lead compounds in ZA45. If the first coat of primer is discolored or streaked by bleeding dyes, apply a second coat of primer before proceeding with the finish coats. This is consistent with the label directions.

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ZA45, because of its lead content, should not be used on areas that might be chewed by children or by livestock, or where lead containing exterior paints are prohibited by law.

PERFORMANCE

NEW WOOD: Vapex House Paint Exterior Primer 45 White is always recommended as the first coat although it is necessary only on cedar and redwood. White pine and yellow pine could be primed with Vapex Latex House Paint.

We do not recommend a two-coat system on new wood as durability is inadequate. Only a three-coat system should be specified.

FACTORY PRIMED HARDBOARD OR WOOD FIBERBOARD:

House Paint Exterior Primer 305 White should be used even though the construction material has been "factory primed". 305 White, a moisture resistant primer, is necessary to seal the board to prevent swelling and warping upon exposure. The factory primer provides inadequate protection. ZA45 is unnecessary because bleeding is no problem.

OLD WORK:

For old work where bleeding is unlikely, one or two coats of Vapex Latex House Paint should be used. ZA45, however, should be used for spot priming where bare wood is exposed.

SPECIFICATIONS

NEW WOOD - First Coat: Vapex House Paint Exterior Primer.
Second and Third Coats: Vapex House Paint.

W. G. RINGLE

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