

Technical Department Bulletin

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SUPP. 2

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SUBJECT: P&L MULTIPURPOSE TINTING COLORS
GREEN LIGHT, GREEN MEDIUM AND
GREEN DARK

GOODS: SEE BELOW
(U.S. & CANADA)

Revised formulas for the above items were adopted at the Managers' Meeting held March 22-23, 1961. The code designations of the revised and prior formulas are listed below:

Green Light, CA154; replaces C154
Green Medium, CA155; replaces C155
Green Dark, CA156; replaces C156

The revised materials will be identified by stars imprinted on either side of the color name on quart and half pint labels. Tubes will not be starred.

The original formulas for these three greens contained pigment mixtures of lead chromate and phthalocyanine blue. This pigment combination was selected in order that the mass tones and tint colors would match those of P&L Oil Colors Chrome Green Light, Medium and Dark. The P&L Multipurpose Tinting Colors in the corresponding green colors have these disadvantages:

- (1) They contain lead.
- (2) They are not alkali resistant and they cannot be used to tint exterior masonry paint.
- (3) They "take" differently in water-thinned paints than they do in oil or alkyd paints. Vapex Flat Wall Finish, for example, tints to bluer greens than New Lyt-all Flowing Flat and the colors do not exactly match the let-down chips shown on the color card.

The revised formulas for P&L Multipurpose Tinting Colors Green Light, Medium and Dark contain pigment mixtures of iron oxide, phthalocyanine green and, in the case of the two darker colors, drop black. The colorants are therefore free from lead pigments and are alkali resistant. They may be used in exterior paints, including masonry paints. They have excellent light fastness (when used to tint exterior products) and they also have excellent acid resistance.

The mass tones of the three revised greens are darker and bronzier than the original formulas; the tint colors are a trace cleaner, or yellower. The tinting strengths of the revised

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greens are the same, or slightly weaker, than those of the original formulas. The differences in tint color and tinting strength are so slight that no tinting difficulties are expected at the professional level.

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