

Pratt & Lambert-Inc.
Technical Department Bulletin

NUMBER : 2577

FILE: M-F-M-22

SUPP. 3

DATE : APRIL 13, 1961

GOODS: SEE BELOW

(U.S. & CANADA)

SUBJECT: P.&L. EFFECTO ENAMEL BASES

At the Managers' Meeting held March 22-23, 1961, Effecto Enamel Bases were adopted. The codes and weights per gallon are indicated below:

9/18/69
Conrad
Light Base No. 1175, E1175 - 9 lbs. 11 oz. per U.S. Gallon
11 lbs. 10 oz. per Imp. Gallon

Deep Base No. 1190, E1190 - 9 lbs. 11 oz. per U.S. Gallon
11 lbs. 10 oz. per Imp. Gallon

Because Effecto Enamel is claimed to be free of lead pigments and safe for use on children's furniture, Effecto Bases must be combined with lead-free colorants to insure this end result. All P.&L. Machine System Colorants are lead-free, but this is not true of P.&L. Tube System Colorants. There are also limitations on the color permanence of certain Calibrated Colors made from Tube Colorants. The directions for using Effecto Bases spell out these limitations as follows:

"All Calibrated Colors made with P.&L. Machine System Colorants and Effecto Enamel Bases are suitable for interior use and are free from lead pigments. On exterior or marine surfaces, use only those colors specifically recommended". (NOTE: Recommended exterior and marine colors are those designated by a dagger in the Machine System Color Books and also in the brochure, P.&L. Machine System of Calibrated Colors. There are 418 daggered colors and they include the 295 colors that are also starred.)

"In the P.&L. Tube System, only Calibrated Colors especially designated should be made with P&L Tube Colorants and Effecto Enamel Bases. These designated colors are free from lead pigments and are recommended for interior, exterior, and marine use" (NOTE: Acceptable Calibrated Colors are designated by a dagger in the latest issue of the TBS Color Deck. There are 67 daggered colors.)

The P.&L. Tube System Calibrated Colors that contain lead pigments are listed in the attached table. Those which weather satisfactorily when made from Effecto Bases are indicated by the letter "E". In other words, "E" colors can be used on exterior and marine surfaces, where lead content is no problem to the user. These data are provided for information only; our general policy will be to recommend only those colors that contain no lead pigment.

W. H. LUTZ

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Tube System Colors That Contain Lead Pigments

<u>Name</u>	<u>No.</u>	<u>E.</u>	<u>L.</u>	<u>Name</u>	<u>No.</u>	<u>E.</u>	<u>L.</u>
Adriatic Blue	1285	*		Mayflower	1070		*
Antique Gold	1283	*		Mecca	1095	*	
Aquafoam	1033		*	Mesa Green	1224	*	
Bayou Green	1100	*		Mesquite	1203	*	
Bisque Tint	1138		*	Monkshood	1239	*	
Bolero Pink	1057		*	Moonbeam	1031		*
Bramble	1155		*	Moon Lily	1048		*
Bristol Blue	1102	*	*	Moss Green	1098		*
Bud Green	1164	*	*	Newport Green	1063		*
Calico	1154			Opera Pink	1092	*	*
Cardiff	1211	*		Palm Green	1206	*	
Cathay Green	1161	*		Panama	1082	*	
Chesapeake	1129	*		Pawnee Blue	1181	*	*
Clipper Green	1118	*		Pink Luster	1077		*
Colony Blue	1274	*	*	Pink Pearl	1040		*
Copper Tint	1231			Plantation Rose	1268	*	
Cornsilk	1097			Polo Green	1130	*	
Cranbrook Green	1085	*	*	Pumpkin	1242	*	
Daisy Yellow	1232	*		Redrock	1110		*
Dewdrop	1042		*	Riviera Green	1230	*	
Dryad Green	1272a	*		Saffron	1279	*	*
Dusty Rose	1028		*	Salmon	1209		
Fawn	1184	*	*	Sandalwood	1185	*	*
Firefly	1049		*	Sandy Beige	1157	*	*
Fresno Red	1236	*		Sauterne	1036		*
Genoa Green	1160	*		Seafoam	1083	*	
Golden Straw	1037		*	Seagrass	1174	*	
Granada Blue	1226	*		Seashell	1219	*	
Greenfinch	1116	*		Seasprite	1223	*	
Greenleaf	1225	*		Shrimp	1126	*	
Harvest	1269	*		Sombrero	1060		*
Holiday Green	1051		*	Southwind	1165	*	
Honey Moth	1153			Spiceberry	1277	*	
Honeysuckle	1101	*	*	Sulfur	1159	*	
Java Tint	1108		*	Sunburst Yellow	1210	*	
Julip Green	1262	*		Sunrose	1113	*	*
Lemonade	1147	*		Sweet Pea	1142		*
Lemon Yellow	1261	*		Twig Green	1284		
Light Apricot	1133	*		Valley Green	1213	*	
Limestone	1099	*	*	Woodland Brown	1282	*	
Linden Yellow	1158	*		Woodleaf Green	1173		
Malta Yellow	1115	*		Yellow Bird	1188	*	

E - Color satisfactory for exterior use.

L - Contains less than 1% lead as metal based on total non-volatile.

Does NOT require CAUTION D, but is not "free from lead pigments".

NOTE: All colors not designated "L" require CAUTION D in areas where lead labeling is required.

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