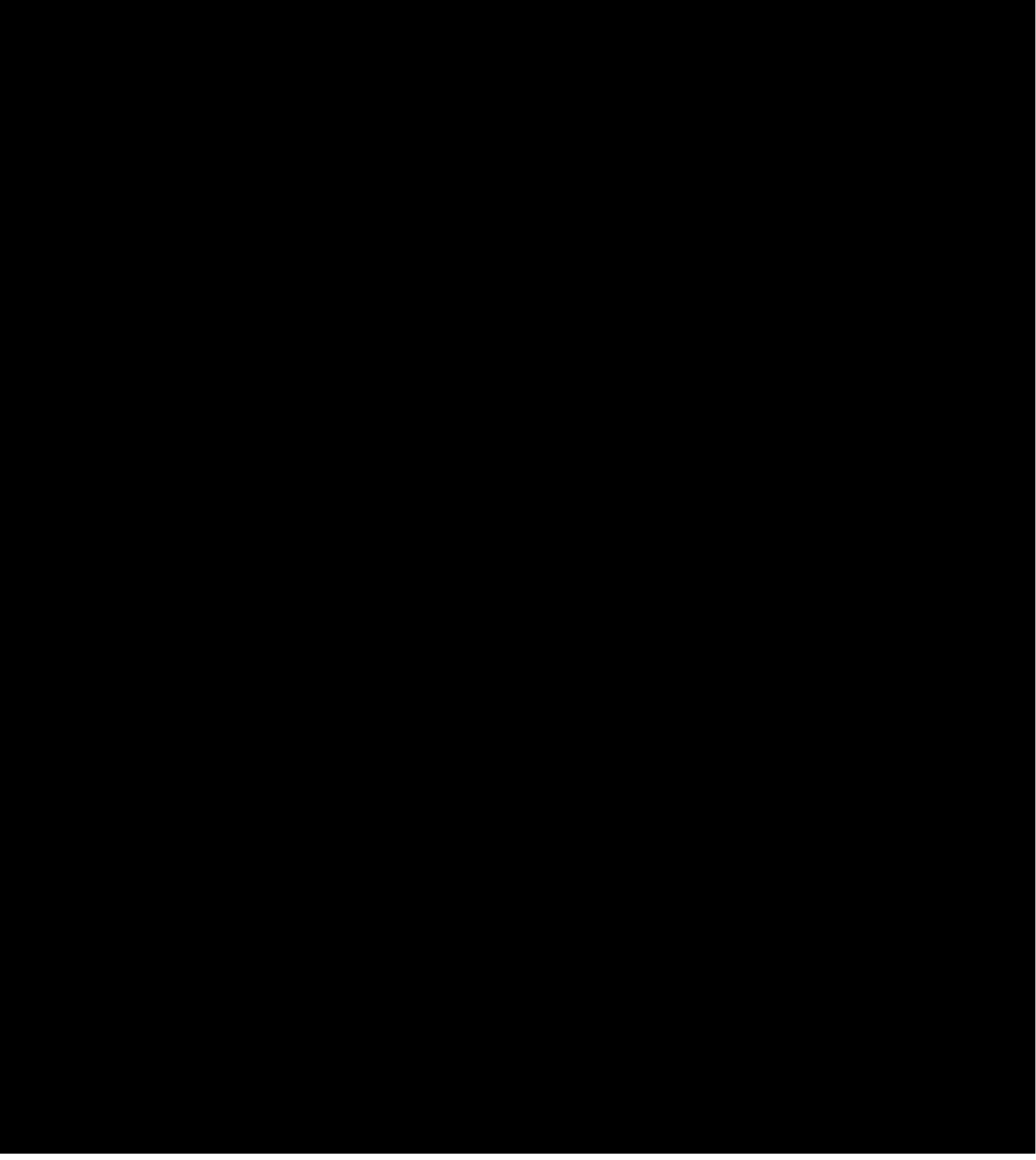




J. H. M.

AUG 25 1952

1951 INDEX

PRODUCT DEVELOPMENT REPORT

Products Index	page 1 - 56
Customer Index	page 57 - 64
Raw Material Index	page 65 - 75
Physical Testing Index	page 76
Competitive Sample Index	page 77 - 78

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PIGMENTS

GREEN

Utility green A-90A3-B
(Brooke Co.) unsatisfactory
for G-73 Oct. C 9
Norwood green D-10-8705
unsatisfactory for G-3
(Calco) Oct. C 9
Norwood green D-10-8505
(Calco) unsatisfactory
for G-2 Oct. C 9
G hrome green Ex. Lt. 1533
(Bakins) unsatisfactory for
G-48 Oct. C 9
Sicilian green A-7381
(Imperial Color) OK for
temporary use as G-55 Oct. C 9
Warren green X-2042 (Imperial
Color) unsatisfactory for
G-55 Oct. C 9

Maroon

CR-6375 Concord Maroon (Std.
Ultramarine); R-6666 Indo
Maroon lake (Harmon); CRT-
6088 Maroon (duPont); B-4006
Palladium Violet Toner
(Harmon); for shading gray
metallic moulding enamel Feb. C 6
Duplex Lithol Toner 204990
(Calco) satisfactory for
R-271 Aug. C 9
Duplex Lithol Toner 204490,
(Calco) OK for R-271 Sept. C 13

NGR Stains

Ciba Corp. product no better
than Glidden supply Aug. R 94
duPont products superior to
Glidden supply Aug. R 94

Orange

Wool orange SS (National
Aniline) tested for use in
NGR stains Feb. R 21
Molybdate Orange 2503 (Ken-
tucky Color) similar to
YW-70 Mar. C 20
Chrome Orange Ex. Lt. Y0-263-D
(duPont) too deep for
YW-22 Apr. C 19
#2515 Hing Orange (Kentucky
Color) unsatisfactory for
YW-70 July C 15
#2522 Hing Orange (Kentucky
Color) unsatisfactory for
YW-70 July C 15

PIGMENTS

Orange

#2503 Hing orange (Kentucky
Color) unsatisfactory for
YW-70 Oct. C 9
#1080 Permanent Orange toner
(Zinsser Color Co.) no match
for R-196 Oct. C 10
Orange Mo YE-637-D (duPont)
used as YW-111 Oct. C 9

Red

Red lead types in alkyd veh-
icles and zinc chromate
primer Jan. C 7
Hilmar Co. Ultramarine Red
#37 very weak, resembles
Manganese phosphate type of
color Jan. C 20
Hilmar Co. #147 Ultramarine
red more violet than #37.
Too weak Jan. C 20
CR-6340 (Std. Ultramarine);
R-6888 Anthraquinone red lake
(Harmon); R-6617 Thio Fast
Red (Harmon); MW-6632 Indo
Red (Harmon); for shading
gray metallic moulding
enamel Feb. C 6
Replacement of R-191 Cadmium
red with S-W Lt. Molybdate
orange #12153 and R-100
tanager toner Feb. C 8
Ultramarine red #37 and #147
too weak (Hilmar Co.) Feb. C 24
Super Aetna Crimson Oxide
(Reichard Coulston) satis-
factory for R-18 Feb. C 24
#2425 Venetian red (C.K.
Williams) satisfactory for
R-16 Feb. C 24
Crosceine Scarlet 3 BH (General
Dyestuff Corp.) tested versus
Crosceine SS (National Aniline
Co.) for NGR stains Feb. R 20
Toluidine red and R-70 versus
Cadmium reds; YW-108 versus
W-170 plus chrome yellow for
truck enamels Apr. C 6
#282 Venetian Red (Reichard
Coulston) stronger than R-5C Apr. C 19
R-3872 red oxide (C.K. Williams)
OK for R-18 Apr. C 19
RY-3195 pure light oxide (C.K.
Williams) too deep for R-186
Apr. C 19

PIGMENTS

Red

#1350 iron oxide (Reichard Coulston) Apr. C 19
 #1360 iron oxide (Reichard Coulston) unsatisfactory Apr. C 19
 #1370 iron oxide (Reichard Coulston) unsatisfactory Apr. C 19
 Madder Lake Conc. 25-9250 (Calco) satisfactory for R-291 May C 17
 Conc. 25-9250 (Calco) OK for R-7 May C 17
 Pure red oxide H-1708 (Mineral Pigments) unsatisfactory for R-240 May C 17
 RY-5095 India Red (C.K. Williams) satisfactory for R-204 June C 14
 RY-4096 red oxide (C.K. Williams) unsatisfactory for R-204 June C 14
 M-1609-D pure red oxide (Mineral Pigment Corp.) unsatisfactory for R-204 June C 14
 #9021 red oxide (Filo Color & Chem.) unsatisfactory for R-186 July C 15
 #9022 red oxide (Filo Color & Chem.) unsatisfactory for R-204 July C 15
 #4040 Venetian red (C.K. Williams) satisfactory for R-50 Aug. C 9
 B-3093 red oxide (C.K. Williams) satisfactory for R-211 Aug. C 9
 Fire red toner (Zinsser Color Co.) satisfactory for R-100 Aug. C 9
 #1082 Indian red (Reichard Coulston) too weak to replace R-6 Aug. C 9
 Duratone reds (Std. Ultramarine) similar to toluidines Aug. R 97
 #4040 Venetian red (C.K. Williams) OK for R-50 Sept. S 13
 B-3093 red oxide (C.K. Williams) OK for R-211 Sept. C 13
 #1082 Indian red (Reichard Coulston) too weak for R-6 Sept. C 13

PIGMENTS

Red

Fire red toner (Zinsser Color Co.) OK for R-100 Sept. C 13
 RY-8095, pure Indian red (C.K. Williams) OK for R-240 Oct. C 10
 #181 Venetian red (Prince Mfg.) & M-1925 Venetian red (Mineral Pigment) OK for R-50 Nov. C 12
 Madder Lake #1 R-2247-146 (Calco) unsatisfactory for R-7 Nov. C 23
 Flushed toluidine red FS-440, FS-595, FS-752 (Holland Color & Chem.) compared to toluidine red L (Hilton Davis) and H-112 Dec. C 16
 Kromall SD-3307 Insignia red as alternate for H-112 Dec. C 17

White

Italian lithopone (No Chola Jezzi) not as white as W-69 Feb. C 24
 35% leaded zinc (German make) dirty top and undertone Feb. C 24
 Titanium conservation Feb. M 3
 Titanium conservation Mar. C 10
 Mytal 400 (R.T. Vanderbilt) almost same as W-199 Mar. C 20
 Unitane OR-342 (Calco) rutile titanium similar to W-163 but unreactive Mar. R 36
 Calcite (Georgia Marble Co.) OK for W-63 Apr. R 48
 Micromite (Georgia Marble Co.) for W-154 Apr. R 48
 #61 Leigh leaded zinc compared to W-6 in exposure tests & found inferior May C 9
 Chalking of anatase titanium May C 9
 Superdur white (O.J. Osburne) for W-187 May C 17
 Superlith LX White (O.J. Osburne) for W-187 May C 17
 Gartex CP (Garco Prod. Co.) too dirty for W-16 May C 17
 Quincy #1 Calcium carbonate not satisfactory for general replacement of W-63 Sept. C 7
 Lead silicate (Goodlass Wall & Lead, Inc.) compared unfavorably to 45X lead silicate (National Lead) Oct. C 4