EFH; PTH: JHMc 5.1 U. S. DEPARTMENT JF COMMERCE NATIONAL BUREAU OF STANDARDS WASHINGTON 25, D. C. (May 1, 1948)

Letter

Circular

(Superseding LC859)

T.C900

PAINT, VARNISH, LACQUER AND RELATED PRODUCTS List of National Bureau of Standards Publications and Federal Specifications

ME 1948

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General Information

This letter circular lists papers on paint, varnish, lacquer and related materials published by the National Bureau of Standards. It contains also a list of letter circulars and of publications in outside journals reporting work on these subjects by members of the Bureau staff. There is included also a list of Federal specifications covering these materials.

Unless specifically stated, the papers herein listed are not obtainable from the National Bureau of Standards. Those marked "OP" are out of print, but, in general, may be consulted at technical and public libraries.

Where the price of a publication is given it can be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries that extend the franking privilege. When remitting for delivery to other countries, one-third of the total cost of publications should be added to cover postage.

Remittances should be made either by coupons (obtainable from the Superintendent of Documents in sets of 20 for \$1.00 and good until used), or by check or money order payable to the "Superintendent of Documents, Government Printing Office" and sent to him with order. (Please do not send stamps.)

Circulars of the Paint Manufacturers' Association of the United States, of the American Paint and Varnish Manufacturers' Association, and of the National Paint, Varnish and Lacquer Association, Inc., that are in print are obtainable from the Institute of Paint and Varnish Research 1500 Rhode Island Avenue, N. W., Washington 5, D. C.

Engineering Societies, 29 W. 39th Street, New York City, maintain a duplicating service and are prepared to supply photostated copies of technical articles that are available in any of the large libraries in New York City.

The publications of the National Bureau of Standards and the Federal Specifications are designated by series letters followed by numbers. The explanation for these letters is as follows:

- RP = "Research Paper". These are reprints of articles appearing in the "Bureau of Standards Journal of Research" (BS J. Research) and the "Journal of Research of the National Bureau of Standards" (J. Research NBS), the latter being the title of this periodical since July 1934 (volume 13, number 1).
- T = "Technologic Paper" of the National Bureau of Standards. /TL to T202 were issued each independent of the other with individual pagination. Later they were assembled to make the first 15 volumes of this series, and subsequent separates were given volume pagination (Tech. Papers BS). This series has been superseded by the Journal of Research.
- C = "Circular" of the National Bureau of Standards.

LC = "Letter Circular". These are mineographed circulars issued without charge by the National Bureau of Standards and are designed to answer many requests for information.

BMS = Building Materials and Structures Reports of the National Bureau of Standards.

- M = "Miscellaneous Publication" of the National Bureau of Standards.
- R = "Simplified Practice Recommendations" of the National Bureau of Standards.
- CS = "Commercial Standards" of the National Bureau of Standards.
- TT-P-, etc. = Federal Specifications. Federal Specifications are developed under the supervision of the Federal Specifications Board established by the Director of the Bureau of Federal Supply, Treasury Department. The current list of Federal Specifications giving titles, symbols, and prices entitled "Federal Specifications Index". revised to January 1, 1948, is for sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., price 35 cents. A simplified list (Price List 75) is available free from the Superintendent of Documents.

For papers in other scientific or technical journals, the name of the journal is given in abbreviated form, with address, in most cases, in parentheses, and with the volume number, page, and year of publication, in the order named. The journals may be obtained from the publisher or consulted in libraries.

Those who wish to keep informed concerning work at the National Bureau of Standards should subscribe to the "Technical News Bulletin". It is a monthly publication which lists all papers published by members of the staff, whether appearing in Bureau publications or in other journals. It contains abstracts of papers appearing in the Journal of Research of the National Bureau of Standards, notes on progress of work in the laboratories, important conferences at the Bureau, and other items of general technical interest. Subscriptions should be sent to the Superintendent of Documents, U. S. Governmant Printing Office, Washington 25, D. C. The subscription price is \$1.00 a year; single copy, 10 cents.

Title	Series	Price
The density and thermal expansion of linseed oil and turpentine. H. W. Bearce. (April 15, 1912)	Т9	OP
Iodine number of linseed oil and petroleum oils. W. H. Smith and J. B. Tuttle. (April 28. 1914)	<b>Ţ</b> 37	OP
Determination of oil and resin in varhish.	т65	OP
Detection of resin in drier. E. W. Boughton. (January 15, 1916)	T66	OP.

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	Title	Series	Price
	ain pigments on linseed oil. nton. (April 13, 1916)	• T71	OP
	of volatile thinner in oil varnish. nton. (June 21, 1916)	• <b>T</b> 76	OP
	Percy H. Walker and Steele. (October 14, 1920)	<b>. T</b> 176	OP
	by H. Walker and Lawrence L. Steele. BS <u>17</u> , 277-296 (1923)	• T232	OP
	s on colorless waterproofing material er. Tech. Pap. BS <u>18</u> , 1-33 (1924-25		OF
heat radiat	s of paints for decreasing or increasion from surfaces. W. W. Coblentz as es. Tech. Pap. BS <u>18</u> , 171-187 (1924-2)	nd	OP
and paint m	States Government specification pain materials, P. H. Walker and son. Tech. Pap. BS <u>19</u> , 27-46 (1925).		0P
BIIS105, "Pa	een replaced by a publication entitle aint Manual With Particular Reference ecifications". See BMS reports on		
paints. H.	method for measuring the hiding powe: D. Bruce, Tech. Pap. BS <u>20</u> , 173-190		OF
·II.	CIRCULARS OF GENERAL INFORMATION	,	
	Title	Series	Price
Paint and varn	ish, (November 17, 1917),,	,,, C69	OP
	Miscellaneous Publications		
	Title	Series	Price
supplies, i inks, lubri	methods of testing miscellaneous neluding paints and paint materials, cating oils, soaps, etc. 5, 1916)	•• M15	OP
Paint for primand E. F. H	ning plaster surfaces. Percy H. Walke Nickson. (August 31, 1932)	er •• M137	OP

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III. RESEARCH PAPERS	
(For sale from the Superintendent of Documents. See first paragraph on page 2). <u>Series</u> Title	Price
Accelerated tests of organic protective coatings. Percy H. Walker and E. F. Hickson, BS J. Research <u>1</u> , 1-17 (1928)	OP
Tinting strength of pigments. H. D. Bruce. BS J. Research <u>1</u> , 125-150 (1928) RP7	05
The ring and ball method of test for softening point of bituminous materials, resins, and similar substances. Percy H. Walker. BS J. Research 4, 195-201 (1930)	0P
Durability tests of spar varnish. C. L. Came. BS J. Research 4, 247-259 (1930) RP146	0P
A new test for predicting the durability of varnishes (The photochemical embrittling test). J. H. Wilson, BS J. Research 7, 73-83 (1931) RP333	0P
Determination of insoluble matter in shellac. C. C. Hartman. BS J. Research 7, 1105-13 (1931).RP391	5¢
Some properties and tests of traffic or zone paints. Eugene F. Hickson. J. Research NBS 19, 21-30 (1937) RP1007	10¢
Method of designating colors. Deam B. Judd and Kenneth L. Kelly, J. Research NBS <u>23</u> , 355-385 (1939) RP1239	0P
Hue, saturation and lightness of surface colors with chromatic illumination. Deane B. Judd. J. Research NBS <u>24</u> , 293-333 (1944) RP1285	QP
Effect of paint on the sound absorption of acoustic materials. V. L. Chrisler. J. Research NBS <u>24</u> , 547-553 (1940) RP1298	10¢
Apparatus for the study of the photochemistry of sheet materials. Herbert F. Launor. J. Research NBS <u>24</u> , 567-577 (1940) RF1300	10¢
Determination of nonvolatile matter and the calculation of "cut" of shellac varnish. Charles C. Hartman, J. Research NBS <u>25</u> , (1940)	5¢

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# Series Price

Title	Series Price
A multipurpose photoelectric reflectometer, Richard S. Hunter. J. Research NBS 25, 581-618 (1940)	RP1345 10¢
Measurement of the fading rate of paint. Arnold J. Eickhoff and Richard S. Hunter. J. Research NBS <u>28</u> , 773-793 (1942)	RP1478 0P
Tristimulus specification of the Munsell book of color from spectrophotometric measurements. Kenneth L. Kelly, Kasson S. Gibson, and Dorothy Nickerson. J. Research NBS <u>31</u> , 55-76 (1943)	. RP1549 25¢
IV. BUILDING MATERIALS AND STRUCTURES REPOR	RTS
(For sale from the Superintendent of Documents - S paragraph on page 2).	See first
Title	Series Price
Methods of investigation of surface treatment for corrosion protection of steel. Rolla E. Pollard and Wilbur C. Porter. October 11, 1938	BMS8 10¢
Surface treatment of steel prior to painting. Rolla E. Pollard and Wilbur C. Porter. (1940)	BMS44 10¢
Solar heating of various surfaces. Herman V. Cottony and Richard S. Dill. January 23, 1941	BMS64 10¢
Tests of cement-water paints and other water- proofings for unit-masonry walls. Cyrus C. Fishburn and Douglas E. Parsons. March 15, 1943	BMS95 25¢
Painting steel. Wilbur C. Porter. October 16, 1944.	BMS102 10¢
Paint manual with particular reference to Federal specifications. Percy H. Walker and Eugene F. Hickson. October 11, 1945	BMS105 \$1.00
Paints for exterior masonry walls. Clara Sentel. November 15, 1947	

## V. LETTER CIRCULARS

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(Available free upon request from the National Bureau of Standards.)

Title	Series
Painting of steam and hot water radiators	LC445
The reflectance of paints and pigments	LC470
Color harmony	L <b>C</b> 525
Preparation and colorimetric properties of a magnesium oxide reflectance standard	LC547
Fluorescence and phosphorescence	LC550
Luminous and fluorescent paints	LC703
Paints and other protective coatings for tires	LC709
Conservation of linseed oil in paint	LC717
Color and legibility	LC730
Painting steel potable water tanks	LC744
Paints for swimming pools	LC746
Painting exterior walls of porous masonry	LC747
Refinishing wood furniture	LC748
Paint and varnish removers	LC749
Control of humidity by saturated salt solutions	LC752
Polishes	LC753
Finishes for concrete floors	LC758
Care of floors	LC764
Spray painting	
Automobile painting	LC797
Color charts	LC809
The painting of exterior wood surfaces	LC810
Dampness in basements and ground floors	LC813
Fluorescent lamps	LC817

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Series

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	11016	DOT TOP
	Plastic paint	LC820
	The painting of exterior metal surfaces	LC831
	Painting interior walls and trim	LC837
/	Inside wall paint for chemical laboratories (fume- resisting enamel paint)	LC861
	Dampness in masonry walls above grade	lc865
	Wood and shingle stains	LC867
	Paint, varnish, lacquer and related products. List of National Bureau of Standards publications and Federal specifications	LC900
	VI. SIMPLIFIED PRACTICE RECOMMENDATIONS	
	(For sale from the Superintendent of Locuments. See first paragraph on page 2.)	
	Title	Price
	Paint and varnish brushes R43-28	5¢
	Color for school furniture R111-30	) 5¢
	Paints, varnishes and related products R144-45	5 5¢
	Color code for marking steel bars R166-37	7 5¢
	Color marking for anesthetic gas cylinders R176-41	L 5¢
	VII. COMMERCIAL STANDARDS	
	<u>Title</u> <u>Series</u>	Price
	Colors for sanitary ware	OP
	Colors for kitchen accessories	3 5¢
	Colors for bathroom accessories CS63-38	3 5¢
	Artist's oil paints CS98-42	2 5¢
	Color materials for art education in schools CS130-4	16" 10¢ (

#### VIII. OUTSIDE PUBLICATIONS\*

- Some tests of paints for steel subjected to alternate exposure to air and fresh water. Percy H. Walker and S. S. Voorhees, J. Ind. Eng. Chem. (1155 16th Street, Washington 6, D. C.), 5, 899 (November 1913).
- Notes on the color designation of oil varnish, F. A. Wertz, J. Ind. Eng. Chem. 10, 475 (June 1918).
- A new hexabromide method for linged oil, L. L. Steele and F. H. Washburn, J. Ind. Eng. Chem. 12, 52 (January 1920).
- The determination of acid number of tung and other vegetable oils, L. L. Steele and G. G. Sward, J. Ind. Eng. Chem. <u>14</u>, 57 (January 1922).
- Some physical properties of paint, Percy H. Walker and J. G. Thompson, Proc. Am. Soc. Test. Materials (1916 Race Street, Philadelphia, Pa.) 22, Part 2, 464 (1922).
- Abietic acid and certain metal abietates, L. L. Steele, J. Am. Chem. Soc. (1155 16th Street, Washington 6, D. C.) <u>44</u>, 1333 (June 1922).
- Notes on two fossil coal resins, L. L. Steele, An. J. Sci. (New Haven, Connecticut) 7, 389 (Hay 1924).
- Importance of position in weather tests, Percy H. Walker. Ind. Eng. Chen. 16, 58 (Hay 1924).
- Some observations on red lead as a paint pigment, E. F. Hickson and H. R. Snoke, Faint Efrs. Assoc. of the U. S. (1500 Rhode Island Avenue, N. W., Washington 5, D. C.), Circ. 207, (July 1924).
- Some properties and tests of traffic or zone paints. E. F. Hickson, National Faint, Varnish and Lacquer Assoc., Inc., (1500 Rhode Island Ave., N. W., Washington 5, D. C.) Circular No. 532 (1937).
- Effect of certain metallic scaps on the drying of raw linseed oil. L. L. Steele, Ind. Eng. Chem. <u>16</u>, 957 (Sept., 1924).
- Paints resistant to sulphide fumes, Percy H. Walker and E. F. Hickson, Ind. Eng. Chem. 16, 1142 (November 1924).
- Sone observations on aluminum paint, Fercy H. Walker and E. F. Hickson, Chen. and Het. Eng. (330 West 42nd Street, New York 18, N. Y.) 31, No. 18 (November 3, 1924).
  - \*(These publications are not generally available from the Government. Requests should be sent to the publishers.) Occasionally this Bureau may have reprinted copies.

- The swinging beam method of testing varnish films, Percy H. Walker and L. L. Steele, Paint Mfrs. Assn. of the U. S., Circ. 229 (March 1925).
- Paint and varnish research at the Bureau of Standards, Percy H. Walker, J. Chen. Education (Metcalf Chemical Laboratory, Brown University, Providence, R. I.), 3, 777 (July 1926).
- A study of the peroxide and persulphate methods for determining chronium in chrome paint pigments, E. F. Hickson, An. Paint . and Varnish Mfrs. Assn. Circ. 294 (November 1926).
- Penetration tests on paste paints, E. F. Hickson, An. Paint and Varnish Mfrs. Assn., Circ. 300 (January 1927).
- A study of commercial flat wall paints (lithopone type), E. F. Hickson, Am. Paint and Varnish Mfrs. Assn., Circ. 305, (March 1927).
- The measurement of the gloss of paints by the Ingersoll Glarimeter, E. F. Hickson, An. Paint and Varnish Mfrs. Assn., Circ. 307 (April 1927).
- Some precautions to be observed in using saturated solutions for controlling the humidity of air spaces, Percy H. Walker, L. L. Steele and E. F. Hickson, Am. Paint and Varnish Hfrs. Assn., Circ. 310, 292 (May 1927).
- Effect of certain organic bases in plasticized nitrocellulose films, L. L. Steele, Ind. Eng. Chem. 19, 807 (July 1927).
- Some methods of testing paint and varnish materials, Percy H. Walker, International Congress for Testing Materials, Part II, 603 (1927).
- Accelerated tests of organic protective coatings, Percy H. Walker and E. F. Hickson, Ind. Eng. Chen. 20, 591 (June 1927).
- Unreliability of visual inspection of exposure tests of paints, Percy H. Walker and E. F. Hickson, Ind. Ing. Chem. 20, 997 (October 1928).
- Present status of the technic of evaluating paint service, Percy H. Walker, Proc. Wood Painting Conference, Madison, Wis. (September 13 and 14, 1929). (Issued in mineographed form by Forest Products Laboratory, Madison 5, Wisconsin).

Some random suggestions on the purchase of paint, Percy H. Walker. Connercial Standards Monthly 7, No. 1 (July 1930).

- Preparation of surfaces other than wood and composition board for paint and similar coatings, Percy H. Walker. (Read April 11, 1930, to Paint and Varnish Superintendents' Jlub of the Philadelphia District. Published by Adelphia Reporting Board, Philadelphia, Pa.)
- Advantages of oxide films as bases for aluminum pigmented surface coatings foraluminum alloys, R. W. Buzzard and W. H. Mutchler. Nat. Advisory Com. for Aeronautics, Washington 25, D. C. Technical Note 400 (November 1931).
- Preparation, use and abuse of specifications for paint materials, P. H. Walker. Symposium on paint and paint materials, Am. Soc. Test. Mtls. (March 6, 1935).
- Laboratory testing of inside flat wall finishes from the consumer's viewpoint, E. F. Hickson. Symposium on correlation between accelerated laboratory tests and service tests on protective and decorative coatings, Am. Soc. Test. Mtls. (June 29, 1937).
- Outdoor exposure test of paints for exterior masonry walls, Clara Sentel, National Paint, Varnish and Lacquer Assoc., Inc., Circular 609 (1941).
- Determining the flash points of heavy-bodied paints by the Tag closed cup and the Pensky-Mertens tester, David Busker, A.S.T.M. Bulletin (1916 Race Street, Philadelphia 3, Pa.), No. 124, October 1943.
- The influence of metallic driers on certain properties of linseed-replacement oils, Chas. G. Hartman and Eugene F. Hickson, National Paint, Varnish and Lacquer Association, Circular 673 (April 1944).
- A method of preparing paint films for determining their dry contrast ratio, Paul T. Howard, National Paint, Varnish and Lacquer Assoc., Inc., Circular 695 (September 1944).

. . . Treatments for metal surfaces prior to painting, E. F. Hickson

and W. C. Porter. Product Engineering, 18, No. 8 (August 1947). 1945 - A.G.A. 

Calcimine

Calking compound .....

#### IX. FEDERAL SPECIFICATIONS FOR PAINT, VARNISH AND LACQUER MATERIALS

#### (For sale from the Superintendent of Documents - See second paragraph below.)

The following list of Federal specifications is arranged alphabetically by titles, with the appropriate Federal specification symbol also given. In some cases the titles are not exactly the same as are given in the specification, but are chosen for the convenience of the reader. Some materials are cross referenced as a further aid to the reader. For example, "Damar Varnish -- TT-V-61" is the same material as is found. under "Varnish, damar -- TT-V-61". A lower case letter at the end of the symbol indicates a revision of the specification. For example, "TT-V-121b" indicates that since the first specification was prepared as TT-V-121 there have been two revisions. The symbol given in the following list is the latest at the time this letter circular was prepared. Assume that later on specification TT-V-121b for example is revised and comes out as "TT-V-121c", this will be the copy received from the Superin-tendent of Documents, even though the "TT-V-121b" symbol is used in ordering.

Federal Specifications may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D.C., for 5 cents each (no stamps), except TT-P-141a, Methods of Sampling and Testing, 20 cents.

Federal Specifications Index may be obtained from the Superintendent of Documents, Washington 25, D. C., price 35 cents.

1. Paints, Pigments, Varnishes, Lacquers,	
Thinners, Stains, Oils, Etc.	
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Title	Symbol
Acetone	0-A-51a
Alkyd resin solutions	TT-R-266
Aluminum pigment	TT-A-468
Aluminum, varnish for	TT-V-81a
Benzol	VV-B-231
Black enamel	TT-E-521
Black oppmol host mogisting	TT - E - 496
Black enamel, heat resisting	TT-P-61a
Black paint, carbon	
Black paint, graphite	TT - P - 27
Blue lead, dry and in oil	TT-B-486
Blue lead, paint	TT - P - 20
Bone black, dry	TT-B-600
Bone black, paste-in-oil	TT-P-381

TT-C-96

TT - C - 598

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Titl	
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# Symbol

Carbon black, dry	TT-C-120
Carbon black, paste -in-oil	TT-P-381
Casein paint, exterior	TT-P-22
Casein paint, interior	TT-P-23a
Cement-water paint	TT - P - 21
Chrome groop dry	TT - C - 235
Chrome green, dry	TT-P-381
Chrome green, paste-in-oil	TT - C - 290
Chrome orange, dry	TT-P-381
Chrome orange, paste-in-oil	
Chrome oxide, dry	TT-C-306
	TT-P-381
Chrome yellow, dry	TT-C-290
Chrome yellow, paste-in-oil	TT-P-381
Cold water paint, exterior	<u>T</u> T-P-22
	TT-P-23a.
Concrete and masonry paint	TT-P-24
Copper phthalocyanine blue	TT-C-610
Damar varnish	TT-V-61
Diamyl phthalate	TT-D-291
Dibutyl phthalate	TT-D-301
Dipentene	TT-D-376
Drier, liquid paint	TT-D-651a.
Drier, iiquiu paint	TT - E - 485b
Drum coating enamel	
Emulsion paint, exterior	<b>TT-P-18</b> :
Emulsion paint, interior	TT-P-88a
Enamel, black	TT-E-521
Enamel, black, heat-resisting	TT-E-496
Enamel, drum coating	TT-E-485b
Enamel, exterior and interior, synthetic	TT-E-489
Enamel, hospital furniture	TT-E-491
Enamel, interior, gloss	TT-E-506b
Enamel, interior, semi-gloss	TT-E-508
Enamel, lusterless olive drab	TT-E-514
Enamel, red	TT-E-531a
Exterior and interior enamel, synthetic	TT-E-489
Exterior paint, linseed oil	TT - P - 40
Exterior paint, resin emulsion	TT-P-18
Exterior primer, for wood	TT - P - 25
Exterior varnish	TT-V-121b
Ferrous metal and wood primer	TT - P - 636
Filler, paste wood	
Filter, passe wood	TT - P - 51b
Flat interior paint	TT - P - 91
Floor paint, rubber base	TT - P - 91 TT - P - 146
Floor paint, varnish base	
Galvanized iron primer	TT-P-641
Gold leaf	QQ-G-566
Graphite paint	TT - P - 27
Green paint	TT-P-71b
Heat-resisting enamel	TT-E-496
House paint, white and tints	TT-P-40
House paint, see under color or type	

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### Title

## Symbol

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	_
Indian red, dry	TT-I-511a
Indian red, paste-in-oil	TT-P-381
Ink, stencil, marking metal, glass, etc.	TT-I-558
	TT-I-559
Ink, stencil, marking wood, fiber, etc	
Interior enamel, gloss	TT-E-506D
Interior enamel, gloss, hospital furniture	TT-E-491
Interior enamel, semigloss	TT-E-508
Interior cold water paint	TT-P-23à
Interior emulsion pain <sup>+</sup>	TT-P-88a
Interior flat paint	TT-P-51b
Interior one-coat flat paint	TT-P-47
Interior varnish	TT-V-71a
International orange paint	TT-P-59
Iron blue, dry (formerly "Prussian blue")	TT-I-677
Iron blue, paste-in-oil	TT-P-381
Iron oxide, black, dry	TT-I-698
if on oxide, black, dry	
Iron oxide, bright red, dry	TT-I-5lia
Iron oxide, bright red, paste-in-oil	TT-P-381
Iron oxide, brown, dry	TT-I-702
Iron oxide paint	TT-P-31a
Lacquer, acid-resisting	TT-L-54
Lacquer, spraying	TT-L-58
Lacquer, thinner	TT-T-266
	TT-L-70
Lampblack, dry	
Lampblack, paste-in-oil	TT-P-381
Lead-zinc-titanium paint	TT-P-40
Lithopone, dry	TT-L-426
Lusterless olive drab enamel	TT-E-514
Magnesium silicate	TT-M-90
Masonry paint	TT- P-24
Matollic brown dwy	TT-M-251
Metallic brown, dry	
Metallîc brown, paste-in-oil	TT-P-381
Methods of test	TT-P-141a
Methyl ethyl ketone	TT-M-261
Mineral spirits	TT-T-291a
Mineral red iron oxide, dry	TT-M-381
Mineral red iron oxide, paste-in-cil	TT-P-381
Mixing varnish for aluminum	TT-V-81a
	TT - E - 514
Olive drab enamel, lusterless	
Olive drab exterior paint	TT-P-81a
Ochre, dry	TT-0-121
Ochre, paste-in-oil	TT-P-381
Oil, flatting	TT-0-356a
Oil, linseed, boiled	TT-0-364
Oil, linseed, raw	TT-0-369
Oil lingood wonlagement	
Oil, linseed, replacement	TT-0-371
Oil, soybean	TT-0-388
011, tung	TT-0-395
Orange paint, international	TT-P-59

#### Title

### Symbol

Paint, see under color or typeTT-P-381Pigments, pates-in-ollJJJ-T-121Plaster primerTT-P-56aPrimer, soterior woodTT-P-25Primer, galvanized ironTT-P-676Primer, galvanized ironTT-P-676Primer, galvanized ironTT-P-676Primer, galvanized ironTT-P-676Primer, galvanized ironTT-P-676Primer, plasterTT-P-676Primer, galvanized ironTT-P-676Primer, galvanized ironTT-P-676Pretsin blue, dryTT-P-761Prussian blue, paste-in-ollTT-P-781Putty, wood sask glazingTT-P-781Redicactive lumihous compoundTT-P-781Red enamelTT-P-786Remover, paint and varnishTT-P-781Rubbing varnishTT-V-251aSealer, floor, lacquer typeTT-8-171Sealer, floor, varnish typeTT-8-171Stain, wood, interiorTT-8-381Spirit varnishTT-V-91aStain, wood, interiorTT-8-706Stain, wood, interiorTT-8-711Stain, wood, interiorTT-7-766Transing methodsTT-7-726Transing methodsTT-7-726Transing methodsTT-7-7-721Stain, wood, interiorTT-8-711Stain, wood, interiorTT-8-711Stain, wood, interiorTT-7-766Transing methodsTT-7-7-748TolueneTT-7-766Thinner, paint, mineral spiritsTT-7-766Thinner, paint, mineral spiritsTT-7-766Thinne		
Pine tarJJJ-T-121Plaster primer, exterior woodTT-P-56aPrimer, exterior woodTT-P-641Primer, galvanized ironTT-P-641Primer, galvanized ironTT-P-659Protein base exterior paintTT-P-256Prussian blue, dryTT-P-278Prussian blue, paste-in-oilTT-P-791aPutty, wood sash glazingTT-P-791aPutty, wood sash glazingTT-P-781aRed enamelTT-P-86Red enamelTT-P-86Red enamelTT-P-86Renover, paint and varnishTT-R-251aRubing varnishTT-R-251aSealer, floor, ladquer typeTT-S-171Sealer, floor, varnish typeTT-S-171Selar, floor, varnish typeTT-S-176aStain, wood, interiorTT-S-711Stain, wood, interiorTT-S-711Stain, wood, interiorTT-S-706Stain, wood, interiorTT-S-706Stain, wood, interiorTT-T-281Thinner, paint, mineral spiritsTT-T-291aThinner, paint, mineral spiritsTT-P-741Tto-266TT-S-711Stanin wood, interiorTT-S-706Stain, wood, interiorTT-T-2766Thinner, synthetic enamelTT-T-266Thinner, synthetic enamelTT-T-266Thinner, synthetic enamelTT-T-266Thinner, steam distilled woodTT-T-7-88Toludine redTT-T-7-88Turpentine, destructively distilled woodTT-T-861Turpentine, due and upint, dryTT-P-86Tramele, steam distil	Paint, see under color or type	
Pine tarJJJ-T-121Plaster primer, exterior woodTT-P-56aPrimer, exterior woodTT-P-641Primer, galvanized ironTT-P-641Primer, galvanized ironTT-P-659Protein base exterior paintTT-P-256Prussian blue, dryTT-P-278Prussian blue, paste-in-oilTT-P-791aPutty, wood sash glazingTT-P-791aPutty, wood sash glazingTT-P-781aRed enamelTT-P-86Red enamelTT-P-86Red enamelTT-P-86Renover, paint and varnishTT-R-251aRubing varnishTT-R-251aSealer, floor, ladquer typeTT-S-171Sealer, floor, varnish typeTT-S-171Selar, floor, varnish typeTT-S-176aStain, wood, interiorTT-S-711Stain, wood, interiorTT-S-711Stain, wood, interiorTT-S-706Stain, wood, interiorTT-S-706Stain, wood, interiorTT-T-281Thinner, paint, mineral spiritsTT-T-291aThinner, paint, mineral spiritsTT-P-741Tto-266TT-S-711Stanin wood, interiorTT-S-706Stain, wood, interiorTT-T-2766Thinner, synthetic enamelTT-T-266Thinner, synthetic enamelTT-T-266Thinner, synthetic enamelTT-T-266Thinner, steam distilled woodTT-T-7-88Toludine redTT-T-7-88Turpentine, destructively distilled woodTT-T-861Turpentine, due and upint, dryTT-P-86Tramele, steam distil	Pigments, pastes-in-oil	. TT-P-381
Plaster primer   TT - P-56a     Primer, exterior wood   TT - P-25     Primer, ferrous metal and wood   TT - P-641     Primer, glavanized fron   TT - P-55a     Primer, glavanized fron   TT - P-641     Trimer, glavanized fron   TT - P-559     Protein base exterior paint   TT - P-22     Protein base interior paint   TT - P-23e     Prussian blue, dry   TT - P-781     Putty, wood sash glazing   TT - P-781     Putty, wood sash glazing   TT - P-781a     Radicactive lumihous compound   TT - R-58     Red lead, dry and paste   TT - P-781a     Sealer, floor, lacquer type   TT - S-71a     Shellac, orange   TT - S-1776a     Shellac, orange   TT - S-271a     Shellac, orange   TT - N - 861     Spirit varnish   TT - N - 861     Spirit varnish   TT - N - 766     Stain, wood, exterior   TT - S-711     Stain, wood, exterio	Pine tar	JJJ-T-121
Primer, exterior wood   TT - P-63     Primer, ferrous metal and wood   TT - P-636     Primer, galvanized iron   TT - P-659     Primer, baster   TT - P-659     Protein base exterior paint   TT - P-259     Protein base interior paint   TT - P-23a     Prussian blue, paste-in-oil   TT - P-781a     Patty, wood asah glazing   TT - P-781a     Red enamel   TT - P-781a     Red enamel   TT - P-86     Red lead, dry and baste   TT - P-86     Red enamel   TT - P-86     Remover, paint and varnish   TT - R-531a     Red lead, dry and baste   TT - P-86     Remover, paint and varnish   TT - R-251a     Seller, floor, lacquer type   TT - S-171     Seller, floor, varnish type   TT - S-176a     Shellac varnish   TT - P-381     Spirit vanish   TT - P-381     Trar, pine   JJJ - 121     Thinner, pai		
Primer, ferrous metal and woodTT-P-636Primer, galvanized ironTT-P-641Primer, plasterTT-P-56cPrimer-surfacer, hospital furnitureTT-P-659Protein base exterior paintTT-P-23aPrussian blue, dryTT-F-791aPrussian blue, pasté-in-cilTT-P-781aPutty, wood sash glazingTT-P-781aPutty, metal sash glazingTT-P-781aPredecin base exterior paintTT-P-781aPutty, metal sash glazingTT-P-781aPutty, metal sash glazingTT-P-781aRed lead, dry and pasteTT-R-53Red lead, dry and pasteTT-R-52aRed lead, dry and pasteTT-R-52aSealer, floor, lacquer typeTT-S-17aShellac, orangeTT-S-17aShellac, orangeTT-S-17aShellac, orangeTT-S-271aShellac, varnishTT-P-78aSpirit varnishTT-P-78aSpirit varnishTT-P-76aStain, wood, interiorTT-S-706Stain, wood, exteriorTT-S-706Stain, wood, exteriorTT-P-796Tar, pineJJJ-T-121Thinner, paint, mineral spiritsTT-P-291aThinner, synthetic ename1TT-P-760Tranium-lead-zinc paintTT-P-562Traffic paint<		
Primer, galvanized ironTT-P-641Primer, plasterTT-P-560Primersurfacer, hospital furnitureTT-P-569Protein base exterior paintTT-P-22aProtein base interior paintTT-P-22aPrussian blue, dryTT-1-677Pussian blue, pasté-in-oilTT-P-781aPutty, wood sask glazingTT-P-781aRadicactive luminous compoundTT-R-53Red enamelTT-R-531aRed lead, dry and pasteTT-R-191aRed lead, dry and pasteTT-R-251aRed lead, dry and pasteTT-R-251aRed lead, dry and pasteTT-R-251aRed lead, dry and pasteTT-R-251aRubbing varnishTT-R-251aRubbing varnishTT-S-176aSealer, floor, lacquer typeTT-S-176aShellac, orangeTT-S-746Sienna, raw and burnt, dryTT-S-361Stain, wood, exteriorTT-S-711Stain, wood, interiorTT-S-711Stain, wood, interiorTT-R-266Thinner, paint, mineral spiritsTT-T-266Thinner, synthetic enamelTT-T-266Thinner, synthetic enamelTT-T-548Toludine redTT-T-548Toludine redTT-F-562Traftic paintTT-F-562Traftic paintTT-F-548Toludine redTT-F-548Toludine redTT-F-548Toludine redTT-F-548Turpentine, gun spiritsTT-F-548Turpentine, steam distilled woodTT-F-801Turpentine, steam distilled woodTT-F-801		
Primer, plasterTT-P-56ePrimer-surfacer, höspital furnitureTT-P-56eProtein base exterior paintTT-P-22Protein base interior paintTT-P-23ePrussian blue, dryTT-P-23ePrussian blue, paste-in-oilTT-P-79laPutty, wood sash glazingTT-P-78laRadioactive luminous compoundTT-R-53laRed lead, dry and pasteTT-P-78laRed lead, dry and pasteTT-P-78laRed lead, dry and pasteTT-P-78laRed lead, dry and pasteTT-P-78laRed lead, dry and pasteTT-P-78laRemover, paint and varnishTT-P-78laRubbing varnishTT-P-78laSealer, floor, lacquer typeTT-8-17laSealer, floor, varnish typeTT-8-17faShellac, orangeTT-8-27laStienna, raw and burnt, dryTT-8-346Stain, wood, exteriorTT-8-711Stain, wood, interiorTT-8-716Stain, wood, interiorTT-P-78laThinner, lacquerTT-P-78laTT-8-706Tt-121Texing methodsTT-8-706Ttanium dioxideTT-P-78laTT-9-88TT-9-74laThinner, synthetic enamelTT-9-28lTT-9-141aTT-9-78laThinner, splint, mineral spiritsTT-9-78laTT-9-79TT-9-76lTranium dioxideTT-9-76lTranium dioxideTT-9-78laTT-9-78TT-9-78laThinner, steam distilled woodTT-7-76lTranerine blue, dryTT-9-78lTurpentine, dear		
Primer-surfacer, höspital furnitureTT-P-659Protein base exterior paintTT-P-23aPrussian blue, dryTT-P-23aPrussian blue, dryTT-P-79iaPutty, wood sash glazingTT-P-79iaPutty, metal sash glazingTT-P-79iaPutty, metal sash glazingTT-P-78iaRadloactive lumihous compoundTT-R-53Red lead, dry and pasteTT-R-53iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-19iaRed lead, dry and pasteTT-R-25iaRubbing varnishTT-R-27iaSealer, floor, lacquer typeTT-8-17iSealer, floor, varnish typeTT-8-17iShellac varnishTT-V-9iaSienna, raw and burnt, dryTT-8-346Sjenna, raw and burnt, dryTT-8-706Stain, wood, exteriorTT-8-706Stain, wood, exteriorTT-7-78Stain, wood, interiorTT-7-29iaThinner, lacquerTT-7-29iaThinner, paint, mineral spiritsTT-7-29iaThinner, paint, mineral spiritsTT-7-29iaThinner, synthetic enamelTT-7-548Toludine redTT-7-548Turpentine, dus spiritsTT-7-801Turpentine, dus spiritsTT-7-801Turpentine, dus spirits <td< td=""><td>Primer, galvanized iron</td><td></td></td<>	Primer, galvanized iron	
Primer-surfacer, höspital furnitureTT-P-659Protein base exterior paintTT-P-23aPrussian blue, dryTT-P-23aPrussian blue, dryTT-P-79iaPutty, wood sash glazingTT-P-79iaPutty, metal sash glazingTT-P-79iaPutty, metal sash glazingTT-P-78iaRadloactive lumihous compoundTT-R-53Red lead, dry and pasteTT-R-53iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-79iaRed lead, dry and pasteTT-R-19iaRed lead, dry and pasteTT-R-25iaRubbing varnishTT-R-27iaSealer, floor, lacquer typeTT-8-17iSealer, floor, varnish typeTT-8-17iShellac varnishTT-V-9iaSienna, raw and burnt, dryTT-8-346Sjenna, raw and burnt, dryTT-8-706Stain, wood, exteriorTT-8-706Stain, wood, exteriorTT-7-78Stain, wood, interiorTT-7-29iaThinner, lacquerTT-7-29iaThinner, paint, mineral spiritsTT-7-29iaThinner, paint, mineral spiritsTT-7-29iaThinner, synthetic enamelTT-7-548Toludine redTT-7-548Turpentine, dus spiritsTT-7-801Turpentine, dus spiritsTT-7-801Turpentine, dus spirits <td< td=""><td>Primer, plaster</td><td>TT-P-56a</td></td<>	Primer, plaster	TT-P-56a
Protein base exterior paintTT-P-22Protein base interior paintTT-P-23aPrussian blue, dryTT-T-677Prussian blue, paste-in-ollTT-P-791aPutty, wood sash glézingTT-P-791aPutty, metal sash glézingTT-P-781aRadicactive luminous compoundTT-R-58Red lead, dry and pasteTT-P-781aRed lead, dry and pasteTT-P-786Sealer, floor, lacquer typeTT-8-271aShellac, orangeTT-S-271aStain, wood, exteriorTT-P-381Spirit varnishTT-V-130Stain, wood, exteriorTT-8-711Stain, wood, interiorTT-P-291aThinner, lacquerTT-P-291aThinner, synthetic enamelTT-P-291aThinner, synthetic enamelTT-P-291aThinner, synthetic enamelTT-P-291aThinner, steam distilled wood	Primer-surfacer, hospital furniture	TT-P-659
Protein base interior paint   TT-P-23a     Prussian blue, dry   TT-F-761     Prussian blue, paste-in-oll   TT-P-781a     Putty, wood sash glazing   TT-P-781a     Putty, metal sash glazing   TT-P-781a     Radioactive luminòus compound   TT-R-53     Red enamel   TT-R-51a     Red lead, dry and paste   TT-R-51a     Red lead, dry and paste   TT-R-51a     Red lead paint   TT-R-51a     Red lead paint   TT-R-51a     Remover, paint and varnish   TT-R-51a     Rubbing varnish   TT-R-25la     Sealer, floor, lacquer type   TT-S-171     Sealer, floor, varnish type   TT-S-271a     Shellac varnish   TT-V-91a     Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, dry   TT-S-706     Stain, wood, exterior   TT-S-711     Stendi paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-T-291a     Thinner, lacquer   TT-P-141a     Thinner, synthetic ename1   TT-7-266     Thinner, synthetic ename1   TT-P-748     Toluene		ΨΨ-P-22
Prussian blue, dryTT-1-677Prussian blue, paste-in-ollTT-P-781Putty, wood sash glazingTT-P-781aRadioactive luminous compoundTT-P-781aRed enamelTT-E-531Red lead, dry and pasteTT-E-531aRed lead paintTT-E-531aRemover, paint and varnishTT-R-191aRubbing varnishTT-R-251aSealer, floor, lacquer typeTT-S-171Sealer, floor, varnish typeTT-S-176aShellac varnishTT-V-366Sienna, raw and burnt, paste-in-ollTT-S-3746Stain, wood, interiorTT-S-706Stain, wood, interiorTT-S-706Stain, wood, interiorTT-F-291aThinner, lacquerTT-T-291aThinner, synthetic enamelTT-F-291aTitanium dioxideTT-V-130Ttanium dioxideTT-P-141aThinner, synthetic enamelTT-T-291aTurpentine, gum spiritsTT-F-291aTurpentine, gum spiritsTT-F-291aTurpentine, gum spiritsTT-F-362Turpentine, gum spiritsTT-F-361Turpentine, the paste-in-oilTT-F-361Turpentine, gum spiritsTT-F-801Turpentine, blue, dryTT-F-801Turpentine, paintTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT-F-801Turpentine, blue, dryTT		
Prussian blue, paste-in-oilTT-P-361Putty, wood sash glazing:TT-P-701aPutty, metal sash glazing:TT-P-701aPutty, metal sash glazing:TT-P-701aRadicactive luminous compoundTT-R-53Red enamelTT-R-53Red lead, dry and pasteTT-R-51Red lead, dry and pasteTT-P-86Remover, paint and varnishTT-P-86Remover, paint and varnishTT-V-36Sealer, floor, varnish typeTT-S-171Sealer, floor, varnish typeTT-S-271aShellac varnishTT-V-91aSienna, raw and burnt, dryTT-S-346Sienna, raw and burnt, paste-in-oilTT-V-30Stain, wood, exteriorTT-S-711Stealin, wood, interiorTT-S-711Thinner, lacquerTT-P-98Tar, pineJJJ-T-121Thinner, paint, mineral spiritsTT-P-206Thinner, synthetic enamelTT-T-206Titanium-lead-zinc paintTT-P-40ToluoneTT-T-548Toluidine redTT-T-548Toluidine redTT-T-548Turpentine, gum spiritsTT-T-801Turpentine, steam distilled woodTT-T-801Turpentine, blue, paste-in-oilTT-P-80Turpentine, new and burnt, dryTT-7-801Turpentine, blue, paste-in-oilTT-7-801Turpentine, trave and burntTT-7-801Turpentine, steam distilled woodTT-T-801Turpentine, blue, paste-in-oilTT-7-801Turpentine, blue, paste-in-oilTT-7-801Turpentine, blue, paste-in-o		
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Putty, metal sash glazingTT-P-781aRadicactive luminous compoundTT-R-58Red enamelTT-E-531aRed lead, dry and pasteTT-E-531aRed lead paintTT-P-86Remover, paint and varnishTT-P-36Remover, paint and varnishTT-V-36Sealer, floor, lacquer typeTT-S-176aShellac, orangeTT-S-271aShellac, orangeTT-S-271aShellac varnishTT-V-31aSienna, raw and burnt, dryTT-S-766Stain, wood, exteriorTT-S-716Stain, wood, interiorTT-S-711Stening methodsTT-P-98Tr. pineJJJ-T-121Testing methodsTT-P-291aThinner, lacquerTT-P-266Thinner, synthetic enamelTT-P-266Thinner, synthetic enamelTT-P-266Thinner, synthetic enamelTT-P-266Thinner, synthetic enamelTT-P-266Thinner, synthetic enamelTT-P-266Thinner, spint, mineral spiritsTT-P-266Thinner, synthetic enamelTT-P-266Thinner, spint, mineral spiritsTT-P-266Thinner, spint, mineral spiritsTT-P-266Tritanium lead-zinc paintTT-P-40TU-P-40TT-P-40Turpentine, gum spiritsTT-P-306Turpentine, gum spiritsTT-P-301Turpentine, steam distilled woodTT-T-801Turpentine, bue, paste-in-0ilTT-P-381Uhramarine blue, paste-in-0ilTT-P-381Umber, raw and burnt, dryTT-U-481		TT-2-201
Radioactive luminous compound $TT-R-58$ Red enamel $TT-E-531a$ Red lead, dry and paste $TT-R-191a$ Red lead paint $TT-R-191a$ Remover, paint and varnish $TT-R-251a$ Rubbing varnish $TT-R-251a$ Sealer, floor, lacquer type $TT-S-176a$ Shellac, orange $TT-S-271a$ Shellac, orange $TT-S-271a$ Shellac, varnish $TT-V-91a$ Sienna, raw and burnt, dry $TT-S-346$ Sienna, raw and burnt, paste-in-oil $TT-P-321$ Spirit varnish $TT-V-130$ Stain, wood, interior $TT-S-711$ Stanin, wood, interior $TT-S-711$ Stencil paint $TT-P-98$ Tar, pine $TT-2-29a$ Thinner, lacquer $TT-T-291a$ Thinner, paint, mineral spirits $TT-T-291a$ Thinner, synthetic enamel $TT-T-291a$ Turpentine, destructively distilled wood $TT-T-291a$ Turpentine, destructively distilled wood<		
Red enamelTT-E-531aRed lead, dry and pasteTT-R-191aRed lead, dry and pasteTT-R-191aRed lead paintTT-R-191aRemover, paint and varnishTT-R-251aRubbing varnishTT-V-36Sealer, floor, lacquer typeTT-S-171Sealer, floor, varnish typeTT-S-176aShellac, orangeTT-S-271aShellac varnishTT-V-91aSienna, raw and burnt, dryTT-S-346Sienna, raw and burnt, paste-in-oilTT-P-381Spirit varnishTT-V-130Stain, wood, exteriorTT-S-706Stain, wood, interiorTT-P-98Tar, pineTT-P-98Tar, pineTT-P-291aThinner, lacquerTT-P-141aThinner, synthetic enamelTT-T-291aTitanium dioxideTT-T-291aTitanium dioxideTT-P-1425Titanium-lead-zinc paintTT-P-361Turpentine, gum spiritsTT-P-40TolueneTT-P-548Toluidine redTT-P-15Turpentine, gum spiritsTT-P-801Turpentine, destructively distilled woodTT-T-801Turpentine, blue, dryTT-U-450Ultramarine blue, dryTT-P-381Umber, raw and burnt, dryTT-P-381	Putty, metal sash glazing	
Red enamelTT-E-531aRed lead, dry and pasteTT-R-191aRed lead, dry and pasteTT-R-191aRed lead paintTT-R-191aRemover, paint and varnishTT-R-251aRubbing varnishTT-V-36Sealer, floor, lacquer typeTT-S-171Sealer, floor, varnish typeTT-S-176aShellac, orangeTT-S-271aShellac varnishTT-V-91aSienna, raw and burnt, dryTT-S-346Sienna, raw and burnt, paste-in-oilTT-P-381Spirit varnishTT-V-130Stain, wood, exteriorTT-S-706Stain, wood, interiorTT-P-98Tar, pineTT-P-98Tar, pineTT-P-291aThinner, lacquerTT-P-141aThinner, synthetic enamelTT-T-291aTitanium dioxideTT-T-291aTitanium dioxideTT-P-1425Titanium-lead-zinc paintTT-P-361Turpentine, gum spiritsTT-P-40TolueneTT-P-548Toluidine redTT-P-15Turpentine, gum spiritsTT-P-801Turpentine, destructively distilled woodTT-T-801Turpentine, blue, dryTT-U-450Ultramarine blue, dryTT-P-381Umber, raw and burnt, dryTT-P-381	Radicactive luminous compound	TT-R-58
Red lead, dry and paste   TT-R-191a     Red lead paint   TT-P-86     Remover, paint and varnish   TT-P-86     Rubbing varnish   TT-V-36     Sealer, floor, lacquer type   TT-S-171     Sealer, floor, varnish type   TT-S-176     Shellac, orange   TT-S-271a     Shellac varnish   TT-V-91a     Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-S-706     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-706     Stain, wood, interior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-T-291a     Thinner, paint, mineral spirits   TT-F-291a     Thinner, synthetic enamel   TT-T-7-266     Thinner, synthetic enamel   TT-T-291a     Thinner, synthetic enamel   TT-T-7-291a <td></td> <td>TT-E-531a</td>		TT-E-531a
Red lead paint		
Remover, paint and varnish   TT-R-251a     Rubbing varnish   TT-V-86     Sealer, floor, lacquer type   TT-S-171     Sealer, floor, varnish type   TT-S-176a     Shellac, orange   TT-S-271a     Shellac varnish   TT-S-271a     Shellac varnish   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-S-346     Spirit varnish   TT-S-706     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stenne, raw and burnt, paste-in-oil   TT-S-706     Stain, wood, interior   TT-S-711     Stenne, paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-P-98     Thinner, lacquer   TT-T-291a     Thinner, synthetic enamel   TT-T-291a     Thinner, synthetic enamel   TT-T-291a     Ttanium-lead-zinc paint   TT-P-40     Toluene   TT-T-562     Traffic paint   TT-P-548     Toluidine red   TT-T-801     Turpentine, steam distilled wood   TT-T-801	Red lead naint	ΨΨ-P-86
Rubbing varnishTT-V-86Sealer, floor, lacquer typeTT-S-171Sealer, floor, varnish typeTT-S-176aShellac, orangeTT-S-271aShellac varnishTT-V-91aSienna, raw and burnt, dryTT-S-346Spirit varnishTT-V-130Stain, wood, exteriorTT-S-711Stencil paintTT-P-98Tar, pineJJJ-T-121Testing methodsTT-T-291aThinner, lacquerTT-T-266Thinner, synthetic enamelTT-T-296Titanium dioxideTT-T-425Titanium-lead-zinc paintTT-P-40TolueneTT-T-548Toluidine redTT-T-801Turpentine, gum spiritsTT-T-801Turpentine, steam distilled woodTT-T-801Turpentine, destructively distilled woodTT-T-801Turpentine, blue, dryTT-U-481	Demotion point and upprich	
Sealer, floor, lacquer type   TT-S-171     Sealer, floor, varnish type   TT-S-176a     Shellac, orange   TT-S-271a     Shellac, varnish   TT-S-271a     Shellac varnish   TT-S-271a     Shellac varnish   TT-S-271a     Shellac varnish   TT-S-271a     Shellac varnish   TT-V-91a     Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-P-331     Spirit varnish   TT-V-91a     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-T-291a     Thinner, lacquer   TT-T-266     Thinner, synthetic enamel   TT-T-291a     Titanium dioxide   TT-T-425     Titanium-lead-zinc paint   TT-F-548     Toluene   TT-F-548     Toluidine red   TT-F-801     Turpentine, gum spirits   TT-T-801     Turpentine, destructively distilled wood   TT-T-801     Turpentine, destructively distilled wood		
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Shellac, orange   TT-S-271a     Shellac varnish   TT-V-91a     Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-P-381     Spirit varnish   TT-V-130     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-P-141a     Thinner, lacquer   TT-T-266     Thinner, synthetic enamel   TT-T-291a     Thinner, synthetic enamel   TT-T-306     Titanium dioxide   TT-T-548     Toluene   TT-F-562     Traffic paint   TT-F-801     Turpentine, gum spirits   TT-T-801     Turpentine, destructively distilled wood   TT-T-801     Turpentine, blue, dry   TT-P-381     Ultramarine blue, paste-in-oil   TT-P-381     Ultramarine blue, paste-in-oil   TT-P-381	Sealer, floor, lacquer type	TT-S-171
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Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-P-381     Spirit varnish   TT-V-130     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   TT-P-141a     Thinner, lacquer   TT-T-291a     Thinner, synthetic enamel   TT-T-291a     Thinner, synthetic enamel   TT-T-425     Titanium dioxide   TT-P-440     Toluene   TT-F-548     Toluidine red   TT-P-115     Turpentine, gum spirits   TT-T-801     Turpentine, destructively distilled wood   TT-T-801     Turpentine, destructively distilled wood   TT-T-806     Ultramarine blue, dry   TT-U-450     Ultramarine blue, paste-in-oil   TT-P-381	Shellac, orange	TT-S-271a
Sienna, raw and burnt, dry   TT-S-346     Sienna, raw and burnt, paste-in-oil   TT-P-381     Spirit varnish   TT-V-130     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   TT-P-141a     Thinner, lacquer   TT-T-291a     Thinner, synthetic enamel   TT-T-291a     Thinner, synthetic enamel   TT-T-425     Titanium dioxide   TT-P-440     Toluene   TT-F-548     Toluidine red   TT-P-115     Turpentine, gum spirits   TT-T-801     Turpentine, destructively distilled wood   TT-T-801     Turpentine, destructively distilled wood   TT-T-806     Ultramarine blue, dry   TT-U-450     Ultramarine blue, paste-in-oil   TT-P-381	Shellac varnish	TT-V-91a
Sienna, raw and burnt, paste-in-oil   TT-P-381     Spirit varnish   TT-V-130     Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-P-98     Thinner, lacquer   JJJ-T-121     Testing methods   TT-P-291a     Thinner, paint, mineral spirits   TT-T-291a     Thinner, synthetic enamel   TT-T-306     Titanium dioxide   TT-P-425     Titanium-lead-zinc paint   TT-T-548     Toluene   TT-T-562     Traffic paint   TT-T-801     Turpentine, gum spirits   TT-T-801     Turpentine, destructively distilled wood   TT-T-801     Turpentine, blue, dry   TT-4250     Ultramarine blue, dry   TT-U-450     Ultramarine blue, dry   TT-U-481		TT-S-346
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Stain, wood, exterior   TT-S-706     Stain, wood, interior   TT-S-711     Stencil paint   TT-P-98     Tar, pine   JJJ-T-121     Testing methods   TT-P-141a     Thinner, lacquer   TT-T-266     Thinner, paint, mineral spirits   TT-T-291a     Thinner, synthetic enamel   TT-T-291a     Titanium dioxide   TT-T-425     Titanium-lead-zinc paint   TT-F-548     Toluene   TT-T-562     Tarffic paint   TT-T-801     Turpentine, gum spirits   TT-T-801     Turpentine, steam distilled wood   TT-T-806     Ultramarine blue, dry   TT-U-450     Ultramarine blue, paste-in-oil   TT-P-381     Umber, raw and burnt, dry   TT-U-481		
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under, raw and burnt, paste-in-oil 171-P-381	Imber, raw and burne, dry	
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Symbol

# Title

<pre>Varnish, aluminum Varnish, asphalt Varnish, damar Varnish, exterior Varnish, interior Varnish, interior Varnish, shellac Varnish, spirit Varnish, spirit Venetian red, dry Vanetian red, dry Venetian red, basic carbonate White lead, basic carbonate White lead, basic sulfate White lead paint Xylene Yellow exterior paint Yellow iron oxide, dry Yellow iron oxide, paste-in-oil Zinc-dust, dry Zinc dust-zinc oxide primer Zinc oxide Zinc oxide, leaded Zinc yellow, dry</pre>	TT-V-81a TT-V-51a TT-V-61 TT-V-121b TT-V-71a TT-V-91a TT-V-91a TT-V-121b TT-V-121b TT-V-226 TT-V-226 TT-V-226 TT-V-226 TT-V-226 TT-V-261a TT-W-261a TT
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