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THE PAINTS, VARNISHES AND LACQUERS INDUSTRY
1950



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NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus and Supplies
- XVI Non-metallic Mineral Products
- XVII Products of Petroleum and Coal
- XVIII Chemicals and Allied Products

The present report belongs in Group XVIII, Chemicals and Allied Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review, 25¢.
- B The Acids, Alkalies and Salts Industry, 25¢.
- C The Fertilizer Manufacturing Industry, 25¢.
- D The Fertilizer Trade in Canada, 30¢.
- E The Medicinal and Pharmaceutical Preparations Industry, 25¢.
- F The Paints, Varnishes and Lacquers Industry, 25¢.
- G The Primary Plastics Industry, 25¢.
- H The Soaps, Washing Compounds and Cleaning Preparations Industry, 25¢.
- I The Toilet Preparations Industry, 25¢.
- J The Vegetable Oils Industry, 25¢.
- K The Inks Industry, 25¢.
- L The Adhesives Industry, 25¢.
- M The Polishes and Dressings Industry, 25¢.
- N The Compressed Gases Industry, 25¢.
- O The Coal Tar Distillation Industry, 25¢.
- P The Miscellaneous Chemical Products Industry, 25¢.

THE PAINTS, VARNISHES AND LACQUERS INDUSTRY

1950

Manufacturers of paints, varnishes and lacquers reported production at \$92,999,193 in 1950 compared with \$82,860,500 in 1949.

A total of 109 plants was included in this group during 1950, distributed by provinces as follows: Ontario, 54; Quebec, 32; British Columbia, 12; Manitoba, 5; Nova Scotia, 2; and 1 each in Newfoundland, New Brunswick, Saskatchewan and Alberta. Works in Ontario accounted for approximately 56 per cent of the total production and establishments in Quebec for about 31 per cent.

Total production in Canada of some of the leading items (including small amounts from other industries) was as follows in 1950: 10,767,291 gallons of ready-mixed paints at \$36,433,811; 3,518,253 gallons of varnishes at \$8,746,369; 6,086,537 gallons of enamels at \$25,982,833; 2,081,711 gallons of cellulose lacquers at \$6,216,405; 6,371,201 pounds of paste paints at \$1,233,217; water paints at \$4,645,425; 12,220,601 pounds of putty at \$836,220 and 1,940,186 gallons of pyroxylin thinners at \$2,474,844.

TABLE 1. Principal Statistics of the Paints, Varnishes and Lacquers Industry, 1946-1950

Year	Number of plants	Number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works	Net ¹ value of production
			\$	\$	\$	\$	\$
1946.....	98	5,006	8,847,406	466,512	28,733,401	56,729,620	27,529,707
1947.....	109	5,428	10,876,496	526,551	38,322,293	69,912,278	31,063,434
1948.....	114	5,558	12,341,334	616,688	44,436,957	81,278,591	36,224,946
1949.....	112	6,035	14,137,815	622,236	42,427,832	82,860,500	39,810,432
1950.....	109	5,929	14,569,020	682,488	49,870,382	92,999,193	42,446,323
Percent change, 1950 from 1949....	-	-1.8	+3.1	+9.7	+17.5	+12.2	+6.6

1. Gross value less cost of materials, fuel and electricity.

Note. Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Principal Statistics, by Provinces, 1949 and 1950

Province	Number of plants	Number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1949						
Quebec.....	33	2,837	6,248,096	233,090	14,278,995	28,553,478
Ontario.....	57	2,459	6,210,967	308,451	21,804,940	42,719,169
Manitoba.....	5	216	438,828	29,663	2,330,503	4,052,780
British Columbia.....	11	349	859,022	29,730	2,810,847	5,579,400
Newfoundland.....	1					
Nova Scotia.....	2					
New Brunswick.....	1	} 174	380,902	21,302	1,202,547	1,955,673
Saskatchewan.....	1					
Alberta.....	1					
Canada.....	112					
1950						
Quebec.....	32	2,613	6,070,908	234,369	15,883,188	28,976,558
Ontario.....	54	2,548	6,753,833	359,958	26,993,970	51,637,085
Manitoba.....	5	230	475,162	32,001	2,575,837	4,280,160
British Columbia.....	12	367	927,090	34,554	3,268,895	6,285,195
Newfoundland.....	1					
Nova Scotia.....	2					
New Brunswick.....	1	} 171	342,027	21,606	1,148,492	1,820,195
Saskatchewan.....	1					
Alberta.....	1					
Canada.....	109					

TABLE 3. Products Made in the Paints, Varnishes and Lacquers Industry, 1949 and 1950

Product	1949		1950	
	Quantity	Selling value at works	Quantity	Selling value at works
		\$		\$
Paste paints (not including water-paste paints)..... lb.	5, 156, 649	1, 032, 436	6, 371, 201	1, 233, 217
Water-thinned paints:				
Resin emulsion paints, paste and semi-paste form:				
Interior..... Imp. gal.	801, 172	2, 301, 368	1, 118, 325	3, 506, 315
Exterior.....	7, 923	22, 932	12, 200	32, 055
Cold water paints:				
Interior, casein and protein bound:				
Dry and semi-paste form..... "	39, 738	74, 078	57, 487	114, 322
Dry powder form..... lb.	3, 695, 479	429, 659	3, 382, 585	398, 961
Glue bound..... "	665, 258	45, 617	746, 170	50, 170
Exterior:				
Casein and protein bound..... "	133, 132	19, 811	83, 075	15, 608
Lime or cement bound..... "	1, 080, 017	125, 189	1, 559, 810	176, 653
Texture-type water paints..... "	2, 055, 440	164, 977	1, 961, 200	147, 054
Calcimines:				
Hot water..... "	2, 428, 660	127, 127	2, 171, 586	121, 136
Cold water..... "	1, 057, 960	78, 551	880, 645	83, 151
Lacquers:				
Clear..... Imp. gal.	1, 125, 345	2, 742, 470	1, 418, 160	3, 547, 206
Pigmented..... "	641, 669	2, 585, 538	660, 296	2, 649, 911
Ready-mixed paints (including asphalt and tar paints).... "	9, 440, 420	33, 425, 642	10, 094, 822	35, 478, 129
Ready-mixed enamels, oil and synthetic types..... "	5, 270, 808	22, 122, 633	6, 074, 766	25, 929, 215
Stains:				
Oil, spirit, varnish, creosote..... "	458, 771	1, 135, 453	362, 739	862, 913
Varnishes (including japans, shellac and driers) sold as such..... "	3, 587, 794	7, 790, 166	3, 506, 733	8, 711, 785
Floor wax..... -	-	49, 933	-	29, 009
Oils:				
Boiled linseed; core; stand, blown and enamel..... -	-	212, 242	-	214, 128
Paint and varnish removers..... Imp. gal.	115, 566	332, 359	122, 751	370, 054
Patching materials:				
For walls..... lb.	2, 328, 838	172, 091	3, 052, 980	232, 470
For floors..... "	376, 378	65, 446	396, 425	67, 227
Putty..... "	9, 555, 679	736, 159	10, 229, 959	741, 828
Thinners:				
Lacquer, paint and enamel..... Imp. gal.	1, 574, 315	1, 996, 794	1, 940, 186	2, 474, 844
Wall size and other sizing materials..... lb.	346, 952	62, 547	340, 363	92, 218
All other products..... -	-	5, 009, 282	-	5, 719, 614
Total value of products -	-	82, 860, 500	-	92, 999, 193

1. Includes data for items reported by less than three firms, such as caulking materials, auto polish, furniture polish, etc.

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1949 and 1950

Material	1949		1950	
	Quantity	Cost at works	Quantity	Cost at works
	lb.	\$	lb.	\$
Prime pigments:				
White:				
Antimony oxide.....	59, 951	18, 801	35, 487	12, 053
Basic carbonate white lead - dry.....	2, 605, 199	486, 190	1, 900, 388	363, 897
Basic carbonate white lead - in oil.....	916, 724	178, 384	674, 516	130, 441
Basic sulphate white lead.....	236, 399	34, 188	377, 391	66, 199
Lithopone (30% zinc sulphide).....	11, 534, 817	879, 062	9, 679, 795	765, 660
Titanium dioxide.....	11, 788, 080	2, 582, 310	15, 892, 741	3, 723, 784
Extended titanium dioxide pigments.....	21, 664, 105	1, 958, 767	27, 591, 145	2, 656, 013
Zinc oxide - lead free.....	4, 025, 164	597, 979	4, 570, 122	743, 412
Zinc oxide - leaded.....	2, 141, 333	334, 432	2, 686, 505	422, 525
Other white pigments.....	1, 409, 772	142, 045	1, 118, 107	173, 931

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1949 and 1950 - Continued

Material	1949		1950	
	Quantity	Cost at works	Quantity	Cost at works
	lb.	\$	lb.	\$
Prime pigments: - Concluded				
Black:				
Lampblack	133,858	20,862	145,162	25,213
Bone black	105,795	19,392	90,611	18,399
Carbon black	292,952	65,858	340,507	82,643
Graphite	142,757	10,491	103,735	8,191
Other black pigments	100,191	17,478	78,935	14,977
Coloured:				
C.P. chrome yellows and oranges	1,082,583	402,279	1,179,584	414,837
Chrome yellows and oranges (extended)	39,589	17,861	76,601	27,966
Zinc chromate	203,455	55,973	233,478	72,411
Other yellow and orange pigments	354,889	89,252	215,280	133,447
C.P. chrome greens	696,930	331,335	807,291	381,129
Chrome greens (extended)	228,158	50,373	237,069	48,212
Other green pigments	92,651	90,695	69,202	85,080
Toluidine reds	207,088	311,407	284,794	382,287
Para reds	246,150	211,979	208,434	173,896
Other organic red pigments	194,227	210,984	159,463	223,230
Iron blues	207,900	116,755	198,201	105,636
Ultramarine blues	244,406	62,577	201,318	52,964
Other blue pigments	33,792	93,899	72,875	294,089
Iron oxides	4,091,414	291,378	4,715,623	366,701
Ochres, siennas umbers	520,636	48,240	556,752	53,895
Red lead, including orange mineral	1,130,202	215,491	992,047	236,064
Litharge	512,335	92,841	543,801	92,496
Metallic powders (aluminum, bronze, etc.)	590,554	290,599	736,259	359,637
All other coloured pigments	375,244	108,851	206,030	108,428
Extender pigments:				
Asbestine or talc	10,755,866	247,121	18,046,816	376,056
Barytes	2,403,920	72,996	2,914,996	88,034
Blanc fixe	417,945	19,194	531,195	26,581
Calcium carbonate (whiting and chalk)	19,363,115	303,872	21,314,450	345,658
Calcium sulphate (gypsum)	1,585,394	22,609	1,891,719	29,407
Kaolin or china clay	3,802,858	65,234	3,711,293	65,977
Mica	1,137,583	48,030	1,680,720	61,923
Silica sand and ground quartz	3,335,718	57,800	3,260,000	60,007
Other extender pigments	6,276,233	171,390	7,892,116	198,955
Oils:				
Linseed oil:				
Raw	15,316,912	2,954,079	15,694,919	2,853,466
Boiled	9,749,517	1,977,328	10,573,035	2,086,049
Blown	1,666,982	340,588	1,576,763	321,266
Other	7,708,533	1,745,610	8,877,060	1,890,329
Processed:				
Polymerol	1,040,765	305,467	892,981	223,103
Varnol	150,030	36,779	102,824	26,206
Castor oil:				
Raw	1,820,861	349,993	1,063,461	232,031
Dehydrated	1,476,432	436,451	1,347,817	381,426
Chinawood (tung) oil	6,741,977	1,556,466	6,298,265	1,765,543
Fish oils	370,368	55,128	612,668	101,093
Oiticica oil	118,695	22,740	31,328	7,973
Perilla oil	1,719	372	-	-
Soya bean oil	1,696,382	258,972	3,437,333	525,044
Tall oil	690,488	60,943	865,810	77,401
Other oils	2,002,358	264,009	7,948,500	447,396

TABLE 4. Materials Used in the Paints, Varnishes and Lacquers Industry, 1949 and 1950 - Concluded

Material	1949		1950	
	Quantity	Cost at Works	Quantity	Cost at Works
	lb.	\$	lb.	\$
Resins:				
Natural:				
Copal.....	311,472	44,107	269,740	42,322
Manilla.....	93,369	17,545	100,369	25,918
Damaar.....	132,250	29,152	88,141	18,385
Kauri.....	2,861	833	4,192	1,092
Rosin.....	3,851,506	332,216	4,242,912	364,432
Other.....	685,769	87,038	725,539	68,156
Synthetic:				
Ester gum.....	1,991,532	304,885	2,260,839	361,588
Maleics.....	1,367,817	299,865	1,106,142	254,680
Pure phenolics.....	442,404	154,845	556,806	204,707
Modified phenolics.....	2,435,103	481,906	2,126,606	442,174
Alkyds.....	8,467,152	1,962,105	10,389,092	2,369,250
Amines.....	589,112	214,028	922,677	274,482
Other.....	1,441,045	326,755	1,861,078	517,227
Shellac:				
Orange.....	313,427	173,179	293,241	152,681
Bleached.....	627,074	450,015	863,546	544,181
Other.....	143,236	46,374	63,216	35,500
Solvents:				
Turpentine.....	2,425,016	158,567	2,895,828	246,777
Petroleum distillates.....	71,215,006	2,024,410	79,177,157	2,417,431
Toluol.....	9,212,446	409,622	9,773,517	498,860
Xylol.....	4,288,304	211,717	5,084,199	300,486
Benzol.....	574,917	27,024	528,059	28,011
Coal tar solvents, not elsewhere specified.....	1,195,738	66,417	1,331,161	77,309
Acetone.....	521,410	60,021	517,003	62,134
Amyl acetate.....	613,077	117,736	539,626	113,870
Butyl acetate.....	3,171,676	539,389	3,350,260	549,980
Ethyl acetate.....	4,925,274	524,512	4,654,281	514,740
Alcohol, ethyl (denatured or not).....	3,130,839	273,757	3,427,738	295,677
Alcohol, methyl (wood or methylated spirits).....	748,464	65,576	964,274	89,917
Creosote.....	500,752	24,901	272,512	22,558
Amyl alcohol (fusel oil).....	700	125	4,580	328
Butyl alcohol.....	1,494,033	235,680	1,897,799	286,065
Dibutyl phthalate.....	148,595	45,359	180,122	54,388
Other plasticizers.....	108,132	34,804	199,800	64,401
Methyl ethyl ketone.....	159,117	21,505	187,856	28,078
Other paint, varnish and lacquer solvents.....	2,309,939	269,939	3,134,055	261,236
Driers:				
Naphthenates.....	1,381,321	435,399	1,847,490	575,616
Resinates.....	29,017	6,408	38,172	9,514
Linoleates.....	22,103	6,638	161,655	53,338
Other driers.....	198,324	73,185	247,780	66,474
Miscellaneous:				
Phthalic anhydride.....	2,931,708	640,180	4,528,542	864,399
Glycerine.....	1,378,314	406,399	1,620,891	506,465
Asphalt.....	2,762,291	73,892	2,796,545	77,192
Pitch, coal tar.....	1,457,519	40,118	10,258,897	151,853
Varnishes.....	3,521,905	674,829	3,278,829	619,900
Wax:				
Beeswax.....	1,102	605	1,415	833
Carnauba.....	19,005	16,384	12,186	9,435
Paraffin.....	133,994	13,880	121,568	12,586
Other.....	16,538	6,230	15,986	7,809
Casein.....	653,162	141,845	558,521	142,801
Glue.....	323,558	76,926	351,073	83,037
Nitrocellulose.....	1,983,330	548,076	2,127,412	619,659
Chlorinated rubber.....	74,371	36,246	104,473	59,074
Ethyl cellulose.....	29,205	16,327	30,223	18,448
All other materials and process supplies.....	—	2,599,441	—	4,162,784
Containers (metal, fibre, glass).....	—	3,245,976	—	3,687,869
Packing material (cartons, boxes, crates).....	—	1,520,260	—	1,541,608
Total cost of materials.....	—	42,427,832	—	49,870,382

TABLE 5. Production, Imports and Exports of Paints, Varnishes and Pigments, 1943-1950

Year	Production	Imports	Exports
	\$	\$	\$
Paints and varnishes:			
1943	37, 275, 000	1, 078, 000	814, 000
1944	42, 642, 000	1, 237, 000	875, 000
1945	44, 350, 000	1, 293, 000	1, 472, 000
1946	52, 973, 000	1, 788, 000	2, 004, 000
1947	64, 881, 000	2, 580, 000	3, 031, 000
1948	75, 839, 000	1, 147, 000	1, 132, 000
1949	75, 410, 000	1, 711, 000	626, 000
1950	84, 122, 000	2, 149, 000	375, 000
Pigments¹:			
1943	5, 752, 000	5, 193, 000	1, 044, 000
1944	7, 658, 000	6, 212, 000	1, 652, 000
1945	8, 026, 000	7, 343, 000	2, 486, 000
1946	9, 046, 000	7, 615, 000	2, 374, 000
1947	13, 271, 000	10, 821, 000	4, 267, 000
1948	13, 479, 000	13, 096, 000	4, 828, 000
1949	11, 360, 000	12, 133, 000	2, 964, 000
1950	14, 219, 000	16, 030, 000	3, 646, 000

1. Production includes white lead, red lead and litharge; colours dry and in oils; acetylene black, satin white, zinc oxide, bronze powder, cobalt oxide, cobalt sulphate, copper oxide, aluminum paste, paint graphite and synthetic iron oxide.

TABLE 6. Production, Imports and Exports of Putty, 1941-1950

Year	Production		Imports		Exports	
	Quantity	Selling value at works	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$	Pounds	\$
1941	9, 990, 000	430, 000	91, 000	10, 000	297, 000	12, 000
1942	9, 667, 000	423, 000	63, 000	8, 000	103, 000	5, 000
1943	8, 955, 000	389, 000	72, 000	10, 000	182, 000	8, 000
1944	8, 809, 000	371, 000	112, 000	15, 000	181, 000	8, 000
1945	10, 180, 000	446, 000	185, 000	24, 000	252, 000	15, 000
1946	11, 527, 000	522, 000	261, 000	33, 000	624, 000	29, 000
1947	12, 633, 000	722, 000	332, 000	40, 000	840, 000	48, 000
1948	12, 645, 000	870, 000	208, 000	34, 000	438, 000	28, 000
1949	11, 481, 000	825, 000	123, 000	22, 000	241, 000	14, 000
1950	12, 221, 000	836, 000	272, 000	33, 000	72, 000	4, 000

TABLE 7. Imports of Paints, Pigments and Varnishes for Consumption, 1949 and 1950

Item	Unit of measure	1949		1950	
		Quantity	Value	Quantity	Value
			\$		\$
Litharge.....	cwt.	5,013	93,075	12,680	232,842
Lead, red, dry and orange mineral.....	lb.	139,025	31,133	180,367	31,935
Lead, white, dry.....	lb.	39,000	9,414	176,309	25,159
Lead, white, ground in oil.....	lb.	850	230	1,460	349
Antimony oxide and titanium oxide.....	lb.	41,586,518	5,157,539	54,250,421	7,053,631
Black, carbon.....	lb.	44,413,744	2,703,651	56,364,107	3,736,068
Blacks, bone and ivory.....	lb.	250,017	40,012	274,304	45,272
Black, lamp.....	lb.	209,329	34,419	589,718	76,269
Blanc fixe.....	lb.	1,673,610	46,486	1,443,663	49,691
Brocade and bronze powders.....	lb.	15,752	15,178	18,841	18,674
Lithopone.....	lb.	16,281,728	1,070,903	16,307,589	1,070,682
Oxide of cobalt.....	lb.	1,000	1,390	25,880	23,044
Oxide of tin and copper.....	lb.	112,197	54,738	247,953	121,440
Oxides, fireproofs, rough stuff, fillers and colours, dry, n.o.p.....	lb.	6,812,463	2,338,537	8,192,523	2,980,758
Paris green, dry.....	lb.	242,948	39,260	125,312	23,975
Satin white.....	lb.	433,788	5,094	587,927	8,409
Ultramarine blue, dry or in pulp.....	lb.	718,474	137,185	714,058	144,077
Zinc white (zinc oxide).....	lb.	2,187,376	269,516	2,214,630	299,036
Ochres, ochrey earths, siennas and umbers.....	lb.	3,160,578	85,171	3,087,020	89,043
Artists' paints, n.o.p., ground and liquid.....	-	-	216,882	-	271,259
Gold liquid paint.....	-	-	2,563	-	4,466
Liquid fillers, anti-corrosive and anti-fouling paints, and ground and liquid paints, n.o.p.....	gal.	219,323	918,460	305,127	1,044,578
Paints and colours, ground in spirits, and all spirit varnishes and lacquers.....	gal.	34,332	161,493	69,653	300,983
Varnishes, lacquers, japans, japan driers, liquid driers and oil finish, n.o.p.....	gal.	85,460	285,908	144,568	402,892
Stains and oxides, valued at not less than 20 cents per pound, for use exclusively as colouring constituents in the manufacture of vitreous enamels and pottery glazes; and liquid gold paint for use exclusively in the manufacture of tableware china, porcelain or semi-porcelain.....	lb.	61,548	125,756	58,776	125,177
Total.....	-	-	13,843,993	-	18,179,709

TABLE 8. Exports of Paints, Pigments and Varnishes, 1949 and 1950

Item	Unit of measure	1949		1950	
		Quantity	Value	Quantity	Value
			\$		\$
Acetylene black	lb.	11, 500, 950	1, 442, 790	13, 621, 667	1, 777, 267
Iron oxides	cwt.	67, 768	324, 202	78, 679	411, 895
Mineral pigments, n.o.p.	cwt.	58, 020	977, 576	88, 584	1, 147, 616
White lead, dry or in oil	cwt.	11, 730	219, 731	20, 736	309, 110
Enamels and lacquers	-	-	92, 275	-	20, 459
Paints, n.o.p.	-	-	512, 242	-	341, 660
Varnish	gal.	7, 703	21, 676	3, 893	13, 038
Total	-	-	3, 590, 492	-	4, 021, 045

Note: The letters "n.o.p." mean "not otherwise provided for".

TABLE 9. Employees and their Earnings, by Provinces, 1949 and 1950

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1949								
Quebec	993	440	1, 209	195	2, 837	3, 256, 476	2, 991, 620	6, 248, 096
Ontario	545	325	1, 481	108	2, 459	2, 601, 870	3, 609, 097	6, 210, 967
Manitoba	36	17	137	26	216	157, 998	280, 830	438, 828
British Columbia	76	42	193	38	349	384, 284	474, 738	859, 022
Other provinces	46	12	95	21	174	156, 516	224, 386	380, 902
Canada	1, 696	836	3, 115	388	6, 035	6, 557, 144	7, 580, 671	14, 137, 815
1950								
Quebec	898	404	1, 104	207	2, 613	3, 100, 978	2, 969, 930	6, 070, 908
Ontario	614	322	1, 518	94	2, 548	2, 793, 909	3, 959, 924	6, 753, 833
Manitoba	42	20	139	29	230	176, 421	298, 741	475, 162
British Columbia	80	42	200	45	367	412, 943	514, 147	927, 090
Other provinces	35	33	84	19	171	146, 156	195, 871	342, 027
Canada	1, 669	821	3, 045	394	5, 929	6, 630, 407	7, 938, 613	14, 569, 020

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1950

Name of firm	Location of plant
Newfoundland:	
Standard Mfg. Co. Ltd.	Water St. East, St. John's
Nova Scotia:	
Brandram-Henderson, Limited	30 Kempt Road, Halifax
Tibbetts Paint Limited	Glass St., Trenton
New Brunswick:	
Maritime Paint and Chemical Co., Ltd.	348 Main St., Moncton
Quebec:	
Ares Industries Limited	8602 de L'Epée, Montréal
Brandram-Henderson, Limited	6684 St. Urbain St., Montreal
Canadian Industries, Limited	6930 Clanranald St., Montreal
Charters Chemical Ltd.	4328 St. Lawrence Blvd., Montreal
Chateau Paint Works Inc.	6699 Park Ave., Montreal
Coatwell Paint and Varnish Co. Ltd.	147 Nazareth St., Montreal
Conant Paints Limited	3975 St. Ambroise St., Montreal
Crown Diamond Paint Co. Ltd.	41 Bates Road, Outremont
Continental Paint and Varnish Works	272 Turgeon St., Montreal
Durity Paint and Lacquer Co., Ltd.	4230 Hogan St., Montreal
Gallant Paint Company	St. Paul l'Ermite
International Lacquer Products	6935 Park Ave., Montreal
International Paints (Canada) Ltd.	6700 Park Ave., Montreal
Jamieson, Jas. W., & Co. Ltd.	2691 Charlemagne St., Montreal
La Cie des Peintures et Vernis Modèle	340 Desmarceaux, Montreal
La Cie de Peintures & Vernis Mont Royal, Ltée	5669 Casgrain St., Montreal
La Peinture Québec Inc.	49 Sault-au-Matelot, Québec
Lacquer Products Co., Limited	Sydemán Ave., Granby
Les Peintures Economiques	1233 Wolfe St., Montreal
Liquid Steel Paint Products Co. Ltd.	5584 Christophe Colomb, Montreal
Peinture Nationale Limitée	120 rue Carillon, Québec
Peinture Sico Ltée (Sico Paint, Ltd.)	120 blvd. d'Orléans, Québec
Protective Coatings Limited	1080 Pratt Ave., Outremont
Reardon Company, Limited	146 St. Peter St., Montreal
Ritchie Manufacturing Co.	1081 Wellington St., Montreal
Sherwin-Williams Co. of Canada, Ltd.	2875 Centre St., and 1957 Hunter St., Montreal
Starke, Jaquays & Co. Ltd.	2699 Orleans Ave., Montreal
Steel Company of Canada, Limited	2320 Notre Dame St. W., Montreal
Thorp-Hambrock Ltd., and the Murphy Paint Company, Ltd.	2720 St. Patrick St., Montreal
Walsh, Robert, Co. Ltd.	514 Baldwin St., Montreal
Wesco Water Paints (Canada) Ltd.	2100 St. Patrick St., Montreal
Zenith Paint, Incorporated	4566 De La Roche St., Montreal
Ontario:	
Alma Paint and Varnish Company	65 Duke St., London
Acme Paint and Varnish Co. Ltd.	120-24th St., Long Beach
Allen, Geo., Company Ltd.	159 Kendall Ave., Toronto
Arnet Industries Limited	155 Surrey St., Guelph
Aulcraft Paints Ltd.	313 Symington Ave., Toronto

Directory of Firms in the Paints, Varnishes and Lacquers Industry, 1950 - Continued

Name of firm	Location of plant
Ontario - Continued	
Bedford Paint Company	248 Birmingham Ave., New Toronto
Berry Brothers Inc.	1106 Walker Road, Walkerville
By-Product Coke Company of Canada, Ltd.	P.O. Box 60, Port Arthur
Canada Varnish Co. Ltd.	53-67 Laird Drive, Leaside
Canadian Alumaton Corp. Ltd.	2001 Eglinton Ave. E., Scarborough
Canadian Art Laboratory Ltd.	536 Eastern Ave., Toronto
Canadian General Electric Company Limited	940 Lansdowne Ave., Toronto
Canadian Industries, Limited	Perth and Kingsley Sts., Toronto
Canadian Industries Limited	Castlefield and Ronald Aves., Toronto
Commercial Chemicals Limited	117 Laird Drive, Leaside
Cosmos Chemical Co., Ltd.	Cavan St., Port Hope
Dura-Line Products Limited	Clarkson
Glidden Co., Limited	351 Wallace Ave., Toronto
Goudey, John E., Manufacturing Ltd.	21 Primrose Ave., Toronto
Gypsum, Lime and Alabastine, Canada, Ltd.	Willow St., Paris
Hamilton Paint and Varnish Works	65 Biggar Ave., Hamilton
Hannah Varnish Company, Limited	95 Water St. South, Galt
Heaman Paint Company Limited	1093 Margaret St., London
Horn, A.C., Company, Ltd.	196 Eastern Ave., Toronto
Imperial Varnish and Colour Co., Ltd.	6 Morse St., Toronto
Industrial Coating Company	840 Eastern Ave., Toronto
Lakeside Varnish & Lacquer Mfg. Co. Limited	Montcalm Ave., York Twp., Toronto
Langmuir Paint Co., Ltd	Dundas St., Oakville
Lowe Brothers Company, Ltd.	263 Sorauren Ave., Toronto
Masse Manufacturing Company Ltd.	264 Macdonell Ave., Toronto
Mercury Varnish Co., Ltd.	3 Academy St., St. Catharines
Mitchell Colour & Chemical Company Ltd.	336 Birchmount Road, Toronto
Moore, Benjamin, and Co., Ltd.	Mulock and Lloyd Ave., Toronto
Morin, J.H., & Company, Limited	54 Colborne St., Toronto
Murphy Paint Co. Ltd. - Thorp-Hambrook Co. Ltd.	1600 Lake Shore Road, Long Branch
National Paint Products	57 Rutherford St., Toronto
Niagara Paint & Chemical Co., Ltd.	Hillyard St., Hamilton
Northern Paint & Varnish Co., Ltd.	1st Ave. West, Owen Sound
Ontario Paint and Varnish Co., Ltd.	268 Pape Ave., Toronto
Ottawa Paint Works, Limited	687 Wellington St., Ottawa
Paralac Paint Mfg. Co.	3775 Dundas St. W., Toronto
Penfound Varnish Company, Limited	25 Caribou Ave., Toronto
Pierce & Stevens Canada Limited	Catherine St. & Concession Rd., Fort Erie
Pratt and Lambert, Inc.	254 Courtwright St., Fort Erie North
Roxalin of Canada, Limited	Dwight Ave., and New Toronto St., New Toronto
Scarfe and Company, Limited	35 Greenwich St., Brantford
Smyth, John, Manufacturing Company	Mt. Pleasant; and 31 Colborne St., Brantford
Standard Paint and Varnish Company, Ltd.	Wyandotte St. West, Windsor
Starlac Company	21 Raleigh at Birchmount Rd., Toronto
Sturgeons, Limited	330 Carlaw Ave., Toronto
Supreme Paint Manufacturing Company	430 Spadina Ave., Toronto
Thorp-Hambrook Co. Ltd.	1160 Central Ave., Windsor
Trelco, Limited	518 Yonge St., Toronto
Treuhaff Manufacturing, Ltd.	57 Bloor St. W., Toronto



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Directory of Firms in the Paints, Varnishes and Lacquer Industry, 1950 — Continued

Name of firm	Location of plant
Manitoba:	
International Laboratories, Ltd.	490 Des Meurons St., St. Boniface
Northern Paint Company, Ltd.	394 Gertrude Ave., Winnipeg
Phillips Paint Products Ltd.	306 King St., Winnipeg
Sherwin-Williams Co. of Canada, Ltd.	110 Sutherland Ave., Winnipeg
Stephens, G.F., and Company, Ltd.	176 Market Ave. E., Winnipeg
Saskatchewan:	
Canadian industries, Limited	Lorne and Fifth Ave., Regina
Alberta:	
Edmonton Paint and Glass Co., Ltd.	10163-105th St., Edmonton
British Columbia:	
Aquapel Cement Paint Ltd.	523 Powell St., Vancouver
Brandram-Henderson of B.C., Ltd.	Granville Island, Vancouver
British American Paint Company, Ltd.	200 Belleville St., Victoria
Cloverdale Paint & Chemicals Ltd.	R. R. No. 1, Langley Prairie
General Paint Corporation of Canada, Ltd.	950 Raymur Ave., Vancouver
International Paints (Western) Ltd.	Harbour & Railways Sts., North Vancouver
Martin-Senour Company, Ltd.	1505 Powell St., Vancouver
Metalkote Paint Co. Ltd.	2206 Park Drive, Vancouver
Monsanto (Canada) Ltd.	Granville Island, Vancouver
Murphy Paint Co. Ltd.	1160 Third St. East, Vancouver
Northwest Products	1147 Venables St., Vancouver
Walker Bros. Limited	3130 Beresford St., Burnaby