The Bureau of Standards has made no investigation of the application of paint by spraying and consequently has no publications on this subject. However, it is known to be a practical and useful method of painting. The following references may be of interest:


(2) Gardner, H. A., Report of special committee on spray system of paint and varnish application, 35th Annual Convention, Atlantic City, Nov. 15-17, 1922, National Paint, Oil and Varnish Association.

(3) Gardner, H. A., Recent Developments of spray painting, Cir. 114 of Paint Manufacturers' Association of the United States.

(4) Jennings, A. Seymour, Painting by immersion and by compressed air (Spon & Chamberlain, New York).


(6) Vanderwalker, N. F., Automobile painting, (F.J. Drake & Company, Chicago, Ill.)

(7) Experiments on spraying paint on hospital buildings, Cir. 208, Paint Manufacturers' Association of the United States.

(8) Heckel, G. B., The spray painting machine as an economical factor in the preservation and decoration of structures and products.

(9) Pickard, Glenn H., Brush vs. spray application of paint (West Paint Review), vol. 18, pp. 21-22, 1932.

Some of these can probably be consulted in any large library. References 4 and 6 are books. Papers 1, 2, 3, 5 and 7 may
possibly be obtained by addressing Mr. H. A. Gardner, 2201 New
York Avenue, N. W., Washington, D. C. Reference 8 can probably
be obtained from Mr. G. B. Heckel, 901 Cunard Building,

It is a matter of common knowledge that there are hazards,
including health hazards, and explosion and fire hazards,
attending improper use of paint spraying equipment. In this
connection the following references may be of interest:

Safe Practices Pamphlet No. 91, Spray Coating, National
Safety Council, 20 N. Wacker Drive, Chicago.

Spray Painting Report - An Investigation, National Safety
Council, 20 N. Wacker Drive, Chicago.

Efficiencies of Respirators Filtering Lead Paint, Benzol,
and Vitreous Enamel Spray, by S. H. Katz, E. G. Meiter,
and F. H. Gibson, Bulletin No. 177, Public Health Service,
Washington, D. C.

What are the Health Hazards of the Spray Coating Industry,
Bulletin No. 536, Bureau of Labor Statistics, Department of
Labor, Washington, D. C.

State Regulations Regarding Spray Painting, Monthly Labor

Pyroxylin Finishes - Their Use and Suggestion for Safeguarding the Attendant Hazards, National Fire Protection
Association, 60 Battery March St., Boston, Mass.

Paint and Lacquer Spraying - Fire Record, National Fire
Protection Assoc., 60 Battery March St., Boston, Mass.

Paint Spraying and Spray Booths, National Board of Fire
Underwriters, 85 John St., New York City.

The National Electrical Code, Article 32 Hazardous Locations, National Board of Fire Underwriters, 85 John St.,
New York City.

Spray Painting in Pennsylvania, Pennsylvania Department of
Labor and Industry, Harrisburg, Pa.

Regulations for Spray Coating, Pennsylvania Department of
Labor and Industry, Harrisburg, Pa.


Descriptive matter on the design and use of tools and appliances for spray painting may no doubt be obtained from the manufacturers of these devices, and a partial list of such manufacturers, taken from the commercial catalog files of the Bureau of Standards, follows: (A very complete list of manufacturers can be found in "Thomas' Register of American Manufacturers", published by Thomas Publishing Company, 461 - 8th Avenue, New York City.)

Binks Manufacturing Co., 3124 Carroll Ave., Chicago, Ill.
De Vilbiss Co., 296 Phillips Avenue, Toledo, Ohio.
Eclipse Airbrush Co., Inc., 77 Orange St., Newark, N. J.
Eisler Electric Corp., 754 So. 13th St., Newark, N. J.
Electric Sprayit Co., 2020 East Colfax Ave., South Bend, Ind.
Eureka Spray Co., 8728 - 130th St., New York City.
Gould Pump, Inc., 75 Fall Street, Seneca Falls, N. Y.
Imperial Brass Mfg. Co., 1216 W. Harrison St., Chicago, Ill.
Kellogg Mfg. Co., 125 Humboldt Blvd., Rochester, N. Y.
Lipman Pump Works, Rockford, Ill.
W. N. Matthews Corp., 3710 Forest Park Blvd., St. Louis, Mo.
Metal Specialties Mfg. Co., 3200 Carroll Ave., Chicago, Ill.
Alexander Milburn Co., 1420 W. Baltimore St., Baltimore, Md.
F. E. Myers & Bro. Co., 900 Church St., Ashland, Ohio.
Paasche Airbrush Co., 1900 Diversey Blvd., Chicago, Ill.
Spray Engineering Co., 114 Central St., Boston, Mass.