

ANSI/ASSP Z9.3-2017

Spray Finishing Operations: Safety Code for Design, Construction and Ventilation

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ANSI®
ANSI/ASSE Z9.3 – 2017

American National Standard

**Spray Finishing Operations:
Safety Code for Design,
Construction and Ventilation**

Secretariat

American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, Illinois 60068

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American National Standards Institute, Inc.

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American National Standard

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Foreword (This Foreword is not a part of American National Standard Z9.3 – 2017.)

The requirements of this standard are intended to prevent the emission into the workroom atmosphere of gases, vapors, mists or dusts from spray finishing operation in quantities tending to:

- injure health through inhalation;
- cause injury due to contact with the skin;
- condense or collect on floors, ceilings or walls of any workroom to produce unsanitary, unhealthy or unsafe conditions.

These requirements are also intended to guide operators of these processes in attaining reasonable safety from fire and explosion.

It is recognized that uniform treatment of subjects covered by industry codes and standards such as this ANSI/ASSE Z9.3 standard is desirable because it:

- promotes confidence that there is widespread agreement concerning principles relating to the subject which, in turn, facilitates compliance.
- facilitates enforcement by code-enforcing authorities.
- facilitates the manufacture of equipment that will comply with code requirements.

How to Read This Standard

The standard is presented in a two-column format. The left column presents the requirements of the standard, the right column provides clarification and explanation of the requirements plus “how to comply” information.

This standard also contains appendices, which are informative and are not considered a mandatory part of this standard.

This standard is not meant to be all encompassing. Rather, it establishes minimum acceptable criteria for the design, construction and ventilation of spray finishing operations.

Suggestions for improvement of this standard are welcome. They should be sent to the American Society of Safety Engineers, 520 N. Northwest Highway, Park Ridge, Illinois 60068.

This standard was processed and approved for submittal to ANSI by the Z9 Accredited Standards Committee on Health and Safety Standards for Ventilation Systems. Committee approval of the standard does not necessarily imply that all committee members voted for its approval. At the time it approved this standard, the Z9 Committee had the following members: