

PAINT SPRAY BOOTHS

Inspection, testing, and maintenance of paint spray booths shall be performed in accordance with the manufacturer's instructions and NFPA 33 (latest edition). The following list highlights minimum requirements for the essential care of paint spray booths. This list, however, is not meant to replace manufacturer's instructions and updated code requirements. This data is based on the 2011 edition.

Summary of Paint Spray Booth Inspection, Testing, and Maintenance

ITEM	FREQUENCY	NFPA 33 REFERENCE
<u>Inspection</u>		
Area clear of combustibles/storage within 3 feet of booth	Daily	5.3.2
High pressure hose	Monthly	10.3
Keep spray areas free of combustible deposits. Remove accumulation of combustible residue on booths, ducts, duct discharge points and sprinkler heads	Varies (dependent on frequency of spraying)	10.2.1
Overspray collector filters	After each period of use	10.4.2
Electric motors and fan bearings are not overheating	Semiannually	A.10
Fan blades are in alignment	Semiannually	A.10
Electric wiring is properly fused	Semiannually	A.10
Guards and globes on electric fixtures are in place	Semiannually	A.10
Housekeeping	Semiannually	A.10
Operating instructions visible	Semiannually	A.10
Flexible power cords	Semiannually	6.8
<u>Maintenance</u>		
Replace cellophane bags on spray booth sprinkler heads	As needed so no heavy residue occurs	9.4.7.1
Replace sprinklers in spray booth	As needed when heads have been coated or painted	9.4.7.2

**Summary of Paint Spray Booth
Inspection, Testing, and Maintenance**

ITEM	FREQUENCY	NFPA 33 REFERENCE
Keep spray areas free of combustible deposits. Remove accumulation of combustible residue on booths, ducts, duct discharge points and sprinkler heads	Varies (dependent on frequency of spraying)	10.2.1
Remove/Replace/Clean all discarded overspray filters, residue scrapings, and debris contaminated with residue to a designated storage location, place in a noncombustible container with a tight-fitting lid, or place in a water-filled metal container	After each period of use	10.4.2
Electric motors and fan bearings are not overheating	Semiannually	A.10
Align fan blades	Semiannually/As needed	A.10