

US EPA ARCHIVE DOCUMENT

Best Practices Checklist Spray Painting

<i>USE A SPRAY BOOTH OR PREP STATION FOR ALL SPRAY PAINTING TASKS¹</i>				
<ul style="list-style-type: none"> • Reduces inhalation exposure (to painters and other shop workers) • Results in cleaner, more efficient paint jobs - less sanding and buffing 				
Spray booth type: <input type="checkbox"/> Downdraft <input type="checkbox"/> Semi-downdraft <input type="checkbox"/> Crossdraft <input type="checkbox"/> None Prep station type: <input type="checkbox"/> Downdraft <input type="checkbox"/> Semi-downdraft <input type="checkbox"/> Crossdraft <input type="checkbox"/> None				
OK	Needs Work	N/A	Element	Implementation Notes
			Schedule jobs to ensure all spraying is performed in a booth (where this is not possible, perform priming applications in vented prep station)	
			Ensure ventilation system(s) are operating properly	
			Change paint booth filters regularly ¹	
			Vent booth after curing cycle	

¹Required element of the City of Philadelphia Department of Public Health, Air Management Regulation V.

Shop:
Visit Date:



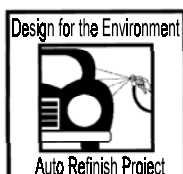
THE DESIGN FOR THE ENVIRONMENT AUTO REFINISH PROJECT'S GOAL IS TO WORK WITH AUTO REFINISHERS TO IDENTIFY AND ADOPT SAFER, CLEANER, MORE EFFICIENT PRACTICES AND TECHNOLOGIES.

Best Practices Checklist Spray Painting (continued)

<i>USE PROPER RESPIRATORY PROTECTION²</i>				
<ul style="list-style-type: none"> • Reduces employee inhalation exposures 				
Type of respirator used: <input type="checkbox"/> ½ mask APR <input type="checkbox"/> Full facepiece APR <input type="checkbox"/> Full facepiece SAR <input type="checkbox"/> Loose-fitting SAR <input type="checkbox"/> Loose-fitting PAPR <input type="checkbox"/> None <input type="checkbox"/> Other: _____				
OK	Needs Work	N/A	Element	Implementation Notes
			Consistently use loose-fitting SAR or better (APF of at least 25) when spray painting (See guidance on respiratory protection programs and a list of respirator manufacturers and suppliers in the Health and Safety Management section of your kit.)	

²Required element of OSHA where contaminant levels exceed the Permissible Exposure Limit (PEL).

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Best Practices Checklist Spray Painting (continued)

OK	Needs Work	N/A	Element	Implementation Notes
<p style="text-align: center;"><i>WEAR CHEMICAL PROTECTIVE GLOVES AND OTHER PROTECTIVE CLOTHING¹</i></p> <ul style="list-style-type: none"> • Reduces employee skin exposure to paint materials • Coveralls and headsocks help prevent painters from carrying contaminants into their homes 				
<p>Type of gloves worn: <input type="checkbox"/> Nitrile <input type="checkbox"/> Butyl rubber <input type="checkbox"/> PVA <input type="checkbox"/> Latex* <input type="checkbox"/> None <input type="checkbox"/> Other: _____</p>				
<p>How often are gloves changed? <input type="checkbox"/> After each task <input type="checkbox"/> Several times per day, but not after each task <input type="checkbox"/> Once or twice per day <input type="checkbox"/> Other _____</p>				
<p>Other protective equipment worn: <input type="checkbox"/> Eyewear <input type="checkbox"/> Coveralls <input type="checkbox"/> Other</p>				
			Consistently wear proper gloves when working with paints and solvents (check with glove manufacturer for suggested glove types - see a list of protective glove manufacturers and suppliers in the Health and Safety Management section of your kit)	
			Use gloves that are in good condition and free of tears or punctures	
			Wear coveralls	
			Wear headsock (unless hooded respirator is used)	
			Wear proper eye protection	

*Latex gloves do not provide protection against most solvents used in auto refinishing shops.

¹Required element of OSHA's Personal Protective Equipment (PPE) standard (29 CFR 1910.132).

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