



SPRAY MIXING AND PAINTING

Safety Recommendations for Employers

For:

Date:

Conducted by:

Paint Mixing Best Practices	YES	NO	NA
Keep containers shut when they are not in use. This will: <ul style="list-style-type: none"> • Reduce evaporative losses of coating and solvents • Reduce painter inhalation exposures • Decrease fire hazards • Reduce shop vapor emissions 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use gasket-sealed, spring-loaded covers (or equivalent) on solvent storage and waste drums.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Install adequate ventilation in your facility, especially in the paint mixing room. This will: <ul style="list-style-type: none"> • Reduce paint inhalation exposures to coating and solvent vapors (example: isocyanates). • Decrease fire hazards. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Install local exhaust vents near sources of emissions (example: mixing bench and gun cleaner).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locate sources of emissions in the same general area to maximize ventilation effectiveness.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design system to draw vapors away from workers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure electrical equipment (example: switches, ventilation fans, lights and telephones) are approved for Class 1, Division 1 (explosive) environments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use computer mixing systems and reuse leftover coatings when possible. This will: <ul style="list-style-type: none"> • Allow for greater flexibility in determining the amount of coating needed (allowing for smaller amounts to be mixed at a time). • Provide an easy means to label excess coating for later use. • Minimize coating costs. • Minimize coating wastes and waste disposal costs. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mix only the amount of coating needed for the job.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Store and reuse remaining primers and base coats for later use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use proper respiratory protection to reduce employee inhalation exposure to solvent vapors. ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consistently use a half-mask respirator with an organic vapor cartridge or better device when working in the paint mixing room.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear chemical protective gloves and eyewear to reduce employee skin exposure to solvents. ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use gloves that are in good working condition and free of tears and punctures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spray Painting Best Practices	YES	NO	NA
Use a spray booth or prep station for all spray painting tasks. This will:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

¹ Required element of OSHA where contaminant levels exceed the Permissible Exposure Limit (PEL).

² Required element of OSHA's Personal Protective Equipment (PPE) standard (29 CFR 1910.132).

<ul style="list-style-type: none"> • Reduce inhalation exposure to painters and other workshop employees. • Result in cleaner, more efficient paint jobs because there will be less sanding and buffing. 			
Schedule jobs to ensure that all spraying is performed in a booth. When this is not possible, perform priming applications in vented prep stations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ensure that ventilation systems are operating properly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change paint booth filters regularly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vent the booth after the curing cycle.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers should have proper respiratory protection to reduce inhalation exposures. ³	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers should wear chemical protective gloves and other protective clothing. ⁴ This will: <ul style="list-style-type: none"> • Reduce employee skin exposure to paint materials. • Coveralls and head socks help prevent painters from carrying contaminants into their homes. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consistently wear proper gloves when working with paints and solvents. Use gloves that are in good condition and are free of tears and punctures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear coveralls and head socks, unless hooded respirators are worn.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wear proper eye protection at all times.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



BUILT

INSURANCE BROKERAGE

³ Required element of OSHA standards where contaminated levels exceed the Permissible Exposure Limit (PEL).

⁴ Required element of OSHA's Personal Protective Equipment (PPE) standard (29 CFR 1910.132).