

PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE TYPE	HAZARDS	RECOMMENDATION
Eyes, face & head protection	Exposure to hazardous chemicals	<ul style="list-style-type: none">Workers should have their eyes, face & head protected whenever spray painting or powder coating.Grinding & sanding equipment used in spray painting can also produce fine dust particles that can enter the eyes.
Hearing protection (e.g. ear muffs & ear plugs)	Hearing loss	<ul style="list-style-type: none">If workers are still exposed to noise levels in excess of the exposure standard after higher order control measures have been implemented, earplugs, ear canal caps & earmuffs, or combinations, may be required.
Gloves & clothing	Exposure to hazardous chemicals	<ul style="list-style-type: none">Gloves & clothing should protect exposed skin.Toxic chemicals in paints can penetrate the skin, especially caustic products.
Foot protection (e.g. boots & shoes)	Trips, slips and exposure to hazardous chemicals	<ul style="list-style-type: none">Foot protection should be non-slip & be heat & fire resistant.
Respiratory protective devices (e.g. dust masks, half face respirators & air-supplied respirators.)	Dust, aerosols, vapours, gases & oxygen-depleted atmospheres	<ul style="list-style-type: none">Workers carrying out spray painting with two part epoxy or polyurethane paint, or some catalytic acrylic paints should be provided with either a full face piece air-supplied respirator or a half face piece air-supplied respirator.Respirators should be fitted for each person individually creating an adequate face seal. The tightness of all connections & the condition of the face piece, headbands & valves should be checked before each use.Air-supplied respirators may be required in some situations, for example, confined spaces. Select air-supplied respirators that generate less noise so the worker can hear warning signals & will not become easily tangled or caught on other objects.Respirators should be cleaned & disinfected & inspected for damage before and after use.Filters should be changed in accordance with manufacturer's instructions & stored to prevent contaminations, damage & deterioration. Airline filters should be changed as required.