

B1.3 – Measures to prevent or reduce emissions

Emissions are minimised through the following control measures:

- Spray painting is carried out only within a fully enclosed spray booth fitted with high-efficiency intake and exhaust filtration.
- Spray booth filters are inspected regularly and replaced in accordance with the manufacturer's recommendations.
- Paint mixing is undertaken within a dedicated ventilated mixing room.
- HVLP or other high-transfer-efficiency spray guns are used to minimise paint overspray and solvent consumption.
- Water-based paint systems are used to reduce VOC emissions.
- Solvents and paints are stored in sealed containers within designated storage areas.
- Solvent cleaning equipment is kept closed when not in use to minimise evaporation.
- Sanding is undertaken using dust extraction equipment wherever practicable.
- Preventative maintenance is carried out on extraction systems, compressors and spray booth equipment.
- Staff receive training in correct paint application techniques, solvent handling and environmental procedures.
- Good housekeeping procedures are maintained to prevent spills, minimise waste and reduce fugitive emissions.