

New Technology used in the Paint Booths and Paint Kitchen

Local Extraction

Each booth and paint kitchen has air extraction and a dry filter system to capture VOCs .

- Filters are changed as per manufacturers instruction.
- Daily checks are carried out on performance of the extraction by checking the pressure.
- No spraying is allowed unless extraction is in operation.
- Used filters are disposed of as Hazardous waste as per waste management process.

Spray Gun Cleaning

All cleaning of spray gun will be carried out using the enclosed spray gun washer.

- All operators are trained on the use of the gun washer to prevent fugitive emissions
- Waste is disposed of as Hazardous waste as per waste management process
- Solvent is reclaimed to reduce environmental impact using the solvent reclaiming unit
- The type of spray guns used are iwata.

VOC Control methods

VOC Source	Control Measure
Storage	Under extraction when mixed
Empty container	Lids place back on and stored in a air tight container
Surface preparation	Any cleaning waste put into air tight container for disposal
Application	Under extraction
Gun cleaning and other equipment	Under extraction in specially designed cleaning stations