

HVLP

High Volume Low Pressure Spraying System



Safety

Please ensure this system is only used for its intended purpose—spraying paint! Never use this system near water (including rain), explosives, chemicals or other electrical devices. Always spray in a well ventilated area and NEVER spray directly at any person. Please refer to our manual for full safety regulations.

System Description

HVLP gives a higher transfer efficiency rate than any other spray system. HVLP turbines blow warm air at a low viscosity, producing a soft spray with virtually no overspray. The finishes achieved are identical if not better than high pressure sprayers.

Operation

- Paints require filtering and thinning is recommended at around 10%.
- Water based and enamel paints require maximum turbine airflow.
- Stains and thinner products require less turbine airflow.
- To spraying horizontally set the aircap at a clock position of 2:45
- To spray vertically set the aircap at a clock position of 6:00
- To spray with a dot pattern set the aircap off centre.

This is an important tool when spraying at different angles, cutting in, etc.

- Spray approximately 15cm from the surface to be painted.
- Start moving the gun before pulling the trigger and release the trigger just before surface end.
- Do not try and cover in one coat.

Several mist coats will dry quicker without runs, resulting in a superior finish.

Applications

Professional Painters use our HVLP systems for enameling doors, windows, skirtings, cornices, gutters and fences, sheds, pergolas and trellis.

Cabinetmakers spray kitchens (both new and resprays) and furniture.

Bath Resurfacers re-enamel baths and tiles.

Boats, Bins, Signs, Graffiti removal, The list is really endless.

Accessories

Your HVLP System is set with a 1.7 Tip. We have a range of 9 sizes to suit every application.

A guide to HVLP Spray Tips - Recommended Only

- 0.7-1.0 Stains, lacquers, etc
- 1.0-1.3 Enamels, solvent based materials
- 1.3-1.7 Water based acrylics
- 1.7-2.1-2.5 All of the above products...spraying FAST!

Maintenance

- Always ensure the filters are clean.

Dirty filters restrict airflow and will result in a burnt out turbine.

- Replace the top tank seal & breather pipe regularly

This will avoid leaks & blockages.

