



SPRAYING EQUIPMENT - (Universal)

SAFETY PRECAUTIONS & WARNINGS

It is in the interests of those operating this equipment, and for the safety of others, that these **SAFETY PRECAUTIONS & WARNINGS** are carefully read and understood before operating this equipment.

PURPOSE

1. This equipment is designed for spraying, at high pressure, paints, emulsions and other materials.

PERSONAL SAFETY

2. This equipment is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it. It must not be operated by minors, or by anyone under the influence of drugs or alcohol.
3. If the equipment is not used in a safe, careful and controlled way, personal injury or injury to others may result.
4. Liquid is sprayed from this equipment at high pressure, therefore they must not be directed at yourself, other people and animals.
5. Paints and solvents used with this equipment may be highly flammable as well as toxic, therefore; necessary care must be exercised. Always read the manufactures instructions before use.
6. Spray deposits on the skin must be cleaned-off immediately. Should your eyes come into contact with paint or chemicals, wash them out immediately with clean cold water and seek immediate medical assistance.
7. Do not smoke or expose paints or chemicals to naked flames.
8. Before attempting to operate this equipment you must familiarise yourself with the equipment, its controls and operating characteristics.
9. Before starting your work, think and plan ahead to ensure you, and others around you, will be working in a safe environment.
10. When using this equipment, it is recommended that the following items of Personal Protective Equipment (PPE) be worn:
 - Safety boots to EN345 or BS1870/4972.
 - Facemask to provide protection to a minimum of EN149 ffp2(s).
 - Impact resistant goggles to give protection to EN166-B or BS2092, grade 1.
 - Ear defenders.
 - Safety helmet to EN397 or BS5240.
 - Appropriate industrial gloves.

NOTE: Other types of work, or environment, may require a higher level of PPE.

OPERATING AREA SAFETY

11. Before commencing work, ensure that the area you are to operate the equipment in is a safe environment. Erect safety barriers and warning signs as necessary.
12. Make sure that the work area is clear of obstructions and hazards (projections, cables, pipes, etc.).
13. Ensure your work area is well ventilated, as atomized spray may be flammable or toxic.
14. Before commencing work, warn others who may be working in the vicinity of the equipment, to keep clear. If possible place safety barriers around your work area.
15. Anybody who is working near to you will also need to wear the appropriate PPE.
16. Protect others from noise and spray deposits.
17. Do not use this equipment where there is a danger of igniting fumes from petrol, or gas cylinders.

BEFORE OPERATING THE EQUIPMENT

SAFETY CHECKS

18. Visually inspect the equipment and all its accessories (machine, hose, spray gun, cables, plugs, safety barriers, etc.) for serviceability (completeness, signs of damage, undue wear, etc.). Do not use the equipment if found damaged or worn - contact the hire company immediately.
19. Before attempting to operate the equipment, familiarise yourself with the equipments controls. Make sure you understand their purpose and function.
20. Do not use this equipment in the rain or in other wet conditions.
21. Before you start the equipment, you must know how to **STOP** it in an emergency.

OPERATING THE EQUIPMENT

USING THE EQUIPMENT

22. A variety of spray nozzles are available for different types of application. Choose the correct one for the type of work you are to undertake.
23. Some spray guns have nozzles that can be reversed (by a lever on the side of the nozzle) to allow blockages to be cleaned-out by backward spray pressure.
24. Always follow the manufactures instructions provided with paints and chemicals.
25. Always hold the spray gun firmly whilst gently squeezing the trigger control.
26. Never spray electrical items as this may cause an electrical short circuit or a fatal shock.
27. Keep the equipments electrical cable clear of liquids, sharp corners and edges.
28. Do not attempt to disconnect the spray gun, hoses or make any adjustments whilst the equipment is switched-on.
29. Cover areas that may be affected by spray deposits.
30. Stop working and switch-off the equipment if someone approaches you.

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31. On completion of task, switch-off the machine and operate the control trigger to release air pressure remaining in the spray gun.
39. Dispose of unused paint and waste chemicals in a safe and environmental friendly manner.
40. Stop the equipment and un-plug it before moving it or making any adjustments or changing spray nozzles.

SECURITY AND MAINTENANCE

41. Visually check the condition of the equipment at the start of each day.
42. If the equipment operates erratically, or incorrectly, do not use and do not attempt to repair it. Inform the hire company.
43. On completion of the task, thoroughly clean out the spray gun.
44. Periodically clean the equipment to ensure it is free from dust, dirt and other debris.
45. When the equipment is left unattended for long periods (i.e. overnight), ensure it is made secure to prevent unauthorised use or loss.

COLLECTION & PICK-UP

46. For safety reasons this equipment requires you to use a **VAN** or an **ESTATE**.

