

V11020 BX220IM

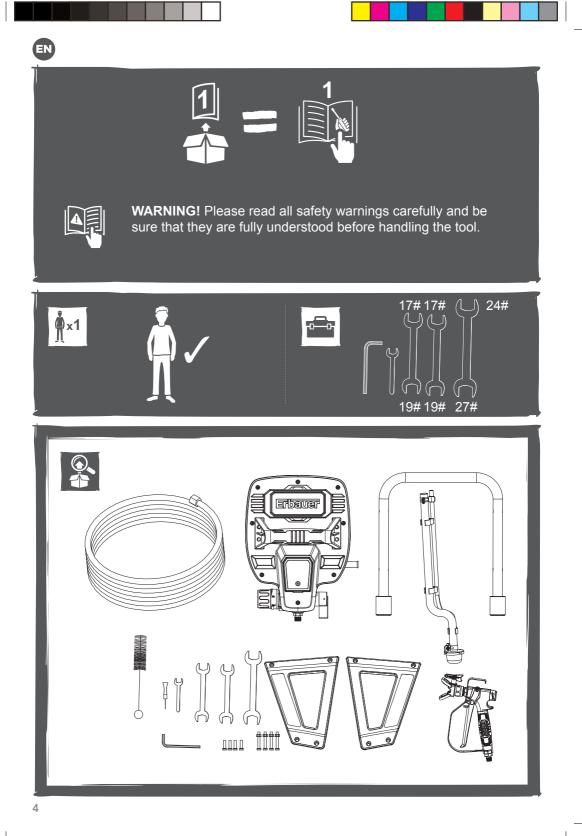
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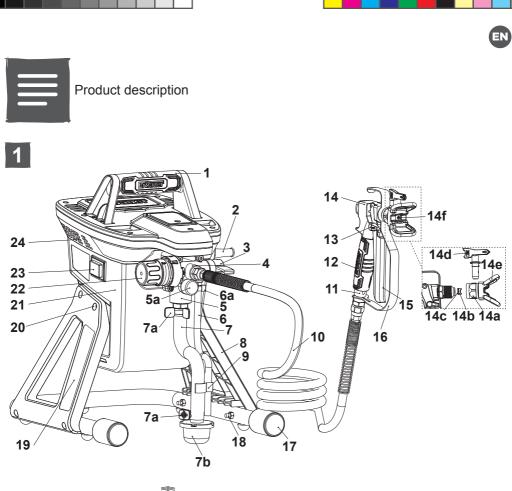


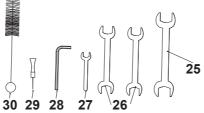
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

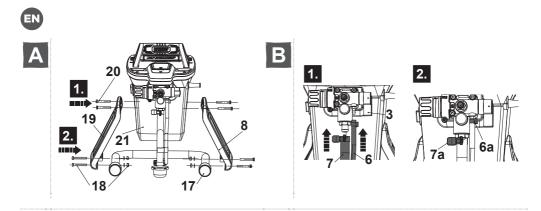
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

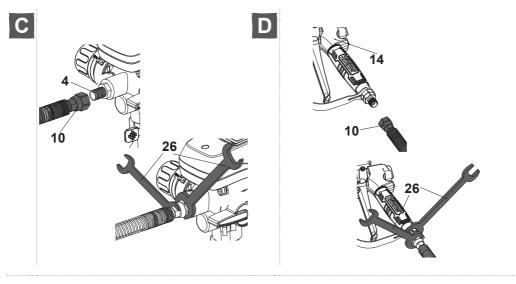
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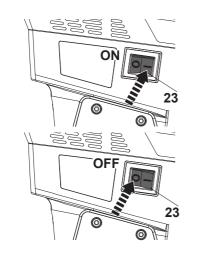


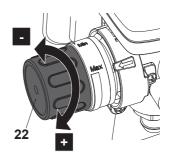


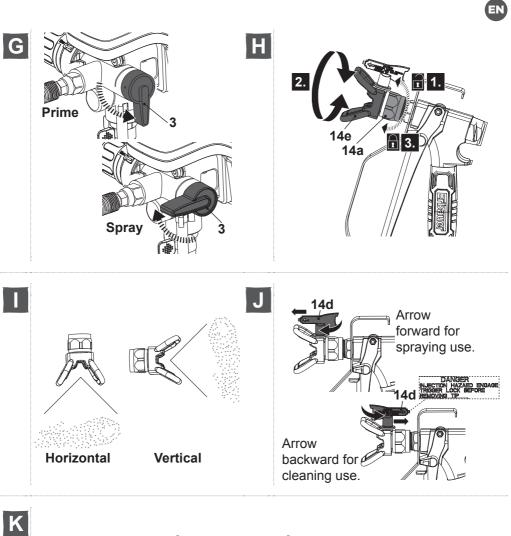


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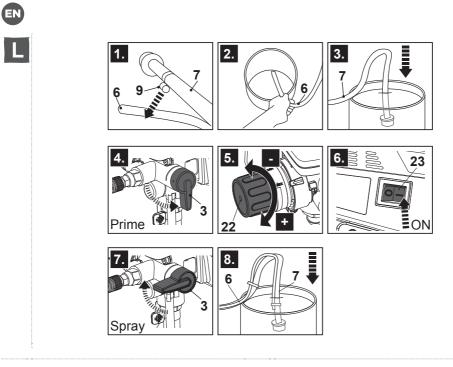






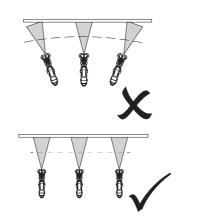


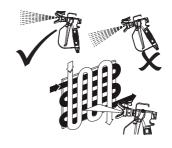
Lock the spray gun

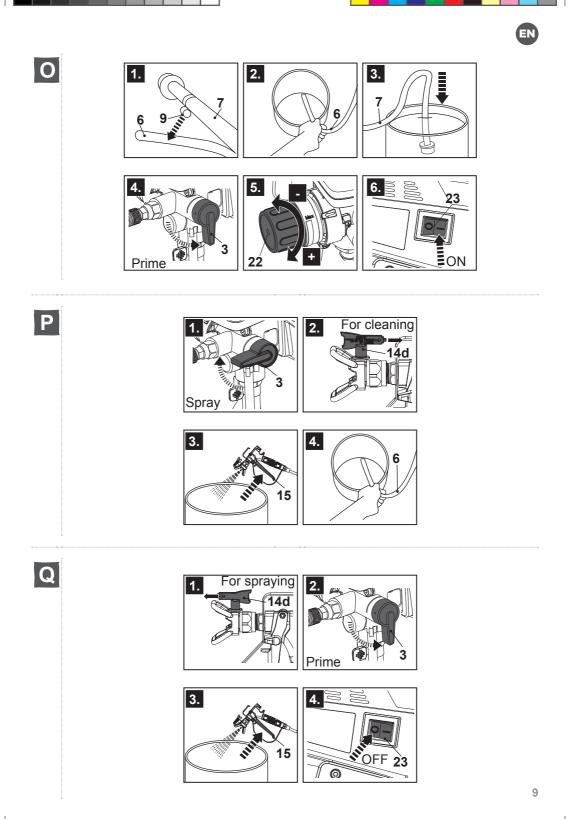


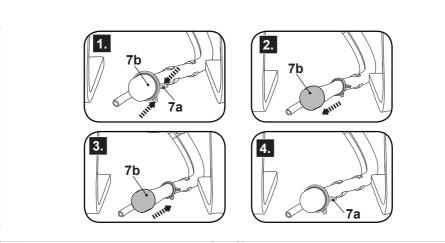
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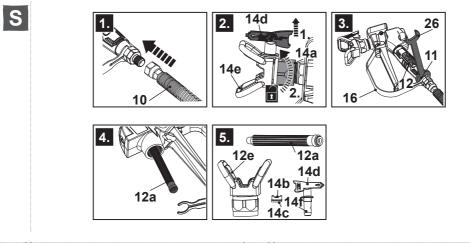
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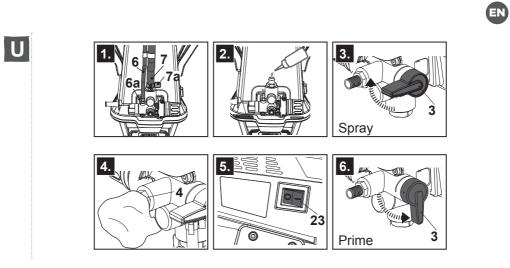




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Safety instructions

GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

- b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

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- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

POWER TOOL USE AND CARE

- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the plug from the power source and/ or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. *Power tools are dangerous in the hands of untrained users.*
- e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

SERVICE

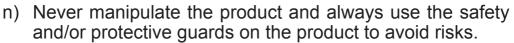
a) Have your power tools serviced by a qualified repair person using only identical replacement parts. This will ensure that safety of the power tool is maintained.

SPRAY GUN SAFETY WARNINGS

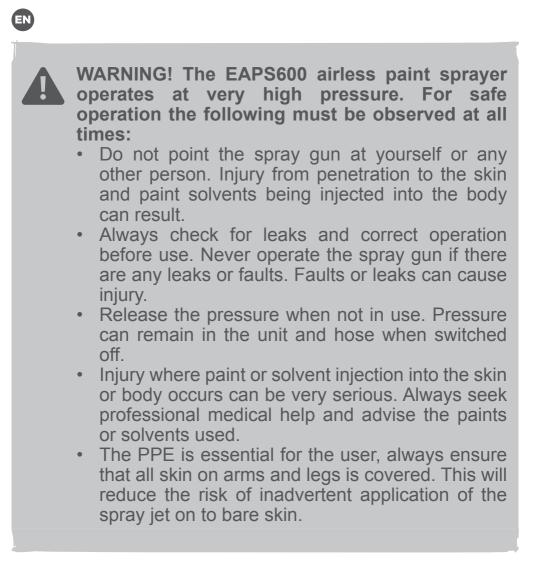
- a) Do not use the product for spraying flammable materials.
- b) Be aware of any hazards presented by the material being sprayed. Consult the markings on the container or the information supplied by the manufacturer of the material to be sprayed, including the request to wear personal protective equipment.

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- c) **Do not spray any material where the hazard is not known.** Unknown materials can create hazardous conditions.
- d) Use appropriate personal protective equipment, such as dust masks or respirators, safety goggles, protective gloves and ear protection when spraying or handling chemicals. Wearing protective equipment for the appropriate conditions reduces the exposure to hazardous substances.
- e) Do not clean the product with flammable solvents.
- f) Keep area clean, well lit and free of paint or solvent containers, rags, and other flammable materials. Spontaneous combustion may occur. Fire extinguisher equipment shall be present and working at all times.
- g) Provide good ventilation in the spraying area and for sufficient fresh air in the complete room. Evaporating inflammable solvents create an explosive environment.
- h) **Do not spray and clean with materials that have a flash point of less than 55 °C.** Use materials based on water, non-volatile hydrocarbons or similar materials. Volatile evaporating solvents create an explosive environment.
- Do not spray in the vicinity of ignition sources, such as static electricity sparks, open flames, pilot lights, hot objects, engines/motors, cigarettes and sparks from plugging in or unplugging power cords or operating switches. Such spark sources can ignite the spraying vicinity/ environment.
- j) **Do not spray wallpaper stripper or boiling water.** Spray only warm water (max. 55 °C) without chemical additives.
- k) Keep the plug of the mains cord and the trigger switch of the spray gun clear of paint and other fluids. Never hold the cord by its connectors to support it. Failure to follow the instruction can lead to electric shock.
- I) **Do not allow children to play with the product.** Never work near children or animals.
- m) Never point the product toward open flames!



- o) Risk of injury: Do not direct the product towards people or animals.
- p) Never smoke during the paint process.
- q) Always ensure sufficient circulation of fresh air.
- r) Never use paint containing lead.
- s) Before any work (such as transport, construction, conversion, cleaning or maintenance) and when the product is not being used, disconnect it from the power supply and empty the paint container!



The following information applies to professional users only but is good practice for all users:



VIBRATION

The European Physical Agents (Vibration) Directive has been brought in to help reduce hand arm vibration syndrome injuries to power tool users. The directive requires power tool manufacturers and suppliers to provide indicative vibration test results to enable users to make informed decisions as to the period of time a power tool can be used safely on a daily basis and the choice of tool.

SEE TECHNICAL SPECIFICATIONS IN THE INSTRUCTION MANUAL FOR THE VIBRATION LEVELS OF YOUR TOOL.

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WARNING! The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used:

- How the materials are grinded, cut or drilled.
- If the tool is in good condition and well maintained.
- Use correct accessory for the tool and ensure it is sharp and in good condition.

• The tightness of the gripping handles While working with this power tool, hand/arm vibrations occur. Adopt the correct working practices in order to reduce the exposure to vibration. This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING! Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Note:

- The use of other tools will reduce the users' total working period on this tool.
- Helping to minimise your vibration exposure risk. ALWAYS use sharp chisels, drills and blades.
- Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
- Avoid using tools in temperatures of 10°C or less. Plan your work schedule to spread any high vibration tool use across a number of days.

Health surveillance

All employees should be part of an employer's health surveillance scheme to help identity any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

VIBRATION AND NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

Take the following points into account to minimise the vibration and noise exposure risks:

a) Only use the product as intended by its design and these instructions.

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- b) Ensure that the product is in good condition and well maintained.
- c) Use correct attachments for the product and ensure they are in good condition.
- d) Keep tight grip on the handles/grip surface.
- e) Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- f) Plan your work schedule to spread any high vibration tool use across a longer period of time.
- g) Prolonged use of the product exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome. To reduce this risk when using the product, always wear protective gloves and keep your hands warm.

EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- a) Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.
- b) Switch off and disconnect from the power supply if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

Measures to take in the event of contact with chemicals					
Injection Injury	Seek medical attention immediately. Injection of paints or solvents into the body can cause serious injury.				
Skin contact:	clean with plenty of water and soap, consult a doctor if necessary				
Eye contact:	rinse with plenty of water, consult a doctor				
Swallowing:	do not vomit, consult a doctor				
Inhalation:	fresh air, consult a doctor if necessary				

RESIDUAL RISKS

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- a) Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- b) Injuries and damage to property due to broken attachments or the sudden impact of hidden objects during use.
- c) Danger of injury and property damage caused by flying objects.
- d) Risk of bursting.

WARNING! This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

Part index

The index below refers to Fig. 1 on page 4.

- 1. Carry handle
- 2. Power cord with plug
- 3. Prime/Spray lever
- 4. Paint outlet
- 5. Inlet valve
 - a) Valve clearance button
- 6. Prime tube
 - a) Tube clamp
- 7. Suction tube
 - a) Tube clamp (x2)
 - b) Filter net
- 8. Right bracket
- 9. Pipe clips (x3)
- 10. Spray hose
- 11. Gun swivel joint
- 12. Grip handle
 - a) Filter*
- 13. Trigger lock
- 14. Spray gun
 - a) Retaining nut
 - b) Union part
 - c) Seal
 - d) Spray tip
 - e) Spray tip guard
 - f) Spray nozzle (type 517)

- 15. Trigger
- 16. Trigger guard with hanging hook
- 17. Foot support
- 18. Foot assembly set (x4)
 - a) Bolt
 - b) Spring washer*
 - c) Flat washer*
 - d) Nut
- 19. Left bracket
- 20. Bolt for bracket assembly (x4)
- 21. Motor housing
- 22. Pressure control knob
- 23. On/Off switch
- 24. Air vents
- 25. Spanner (24# & 27#)
- 26. Spanner (17# & 19#) (x2)
- 27. Mini Spanner
- 28. Hex key
- 29. Cleaning needle
 - (with protector)
- 30. Cleaning brush



NOTE: Parts marked with * are not shown in this overview. Please refer to the respective section in the instruction manual.

Symbols

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

	1 3 0		5		
V ~	Volt, (alternating voltage)	mm	Millimetre		
Hz	Hertz	kg	Kilogram		
А	Ampere	ml	Millilitre		
°C	Degree Celsius	ml/min	Millilitre per minute		
psi	Pounds per square inch	MPa	Mega Pascal, pressure unit		
bar	Pressure unit	W	Watt		
/min or min⁻¹	Per minute	dB(A)	Decibel (A-rated)		
m/s²	Metres per seconds squared		Protective earth		
1	Lock / to tighten or secure.		Unlock / to loosen.		
(Read the instruction manual.		Always wear eye protection.		
	Always wear ear protection.		Wear respiratory protection.		
	Wear protective gloves.		Wear protective, slip-resistant footwear.		
i	Note / Remark.		Caution / Warning.		
xxWyy	Manufacturing date code; year of manufacturing (20xx) and week of manufacturing (Wyy)				
DIN-sec	The time (seconds) taken for the paint to run out of one full viscosity measuring cup				
	Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.				
\otimes	Do not expose the product to rain or wet conditions.				

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Open flames in the work area, around the product and in the vicinity of flammable materials are prohibited!

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Do not smoke in the work area, around the product and in the vicinity of flammable materials!

Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is.

The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.

WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

Technical data

eeneral	
Rated voltage, frequency	: 220-240 V~, 50 Hz
Rated power input	: 600 W
Spraying pressure	: 200 bar
Delivery rate	: 1100 ml/min
Max. viscosity	: xxx DIN-s
Type of nozzle	: 517
Protection class	: 1
Weight	: approx. 8,7 kg
Sound values	
Sound pressure level L _{pA}	: 82,8 dB(A)
Uncertainty K _{pA}	: 3 dB(A)
Sound power level L _{wa}	: 107,6 dB(A)
Uncertainty K _{wa}	: 3 dB(A)

The noise emission values have been obtained according to the noise test code given in EN 60335-1 and to the basic standards EN ISO 11201: 2010 and EN ISO 3744: 2010. The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration emission has been measured in accordance with a standardized test method and may be used to compare one tool with another tool.

The declared vibration emission value may also be used in a preliminary assessment of exposure.

- the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and
- it's necessary to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

WARNING! Depending on the actual use of the product the vibration and noise emissions can differ from the declared total. Adopt proper measures to protect yourself against vibration exposures. Take the whole work process including times the product is running under no load or switched off into consideration.

Proper measures include among others regular maintenance and care of the product and accessories, keeping hands warm, periodical breaks and proper planning of work processes.

Rating label explanation

EAPS600 = Model number E = Erbauer APS = Airless Paint Sprayer 600 = Rated input (W)



Assembly

01 Unpacking

- 1. Unpack all parts and lay them on a flat, stable surface.
- 2. Remove all packing materials and shipping devices, if applicable.
- 3. Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage, do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
- 4. Ensure all the accessories and tools needed for assembly and operation are at your disposal, including suitable personal protective equipment.





WARNING! The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts!

Do not connect the product to power supply before it is completely assembled!



WARNING! The product and the packaging are not children's toys! Keep plastics bags, sheets and small parts away from children. There is a danger of choking and suffocation!



NOTE: Take care of small parts that are removed during assembly or when making adjustments. Keep them secure to avoid loss.

02 Setting up



WARNING! Always set the Prime/Spray lever (3) downward to the "Prime" mode during setting up.

Frame connection

- 1. Align the assembling holes between the right bracket (8) / the left bracket (19) and the motor housing (21), and connect them with the bolts (20) using the supplied hex key (28) and mini spanner (27) (Fig. A, step 1).
- 2. Align the assembling holes between the right bracket (8) / the left bracket (19) and the foot support (17), and connect them with the foot assembly sets (18) using the supplied hex key (28) and mini spanner (27) (Fig. A, step 2).



- 1. Align and insert the prime tube (6) and the suction tube (7) separately to the corresponding attachment ports (Fig. B, step 1). Ensure that the tubes (6 / 7) are pushed fully on to the attachment ports.
- 2. Secure the prime tube (6) and the suction tube (7) by squeezing the tabs on the tube clamps (6a / 7a) and securing them over the attachment ports. (Fig. B, step 2).
- 3. Pull down on the prime tube (6) and the suction tube (7) to ensure that they are securely connected.

Spray hose connection



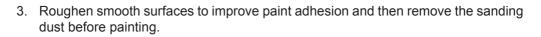
WARNING! Danger of injury by injection! Any damage to the high pressure hose in the form of kinks, splits or general wear can result in leakages. Leakages will eject material at high pressure and can cause injury by injection into the skin.

Always obey the following rules:

- Check hose thoroughly before use for damage, wear and splits.
- Never use a damaged hose. Replace immediately.
- Do not attempt to repair a damaged hose yourself.
- Do not fold the hose or allow it to bend at angles less than a radius of 20cm.
- Protect hose from sharp edges.
- Do not use the hose to pull the sprayer.
- Do not allow the hose to twist.
- A coiled hose can present a trip hazard. Always lay it out safely.
- 1. Remove the sealing caps at two ends of spray hose (10). Retain the sealing caps to re-fit to the hose after use. This will help to prevent the ingress of foreign objects and dirt into the hose when not in use.
- 2. Connect the spray hose (10) to paint outlet (4) by thread and tighten with two spanners (17#&19#) (26) (Fig. C). Ensure that spanner at the machine fitting is held steady and use the other spanner to tighten the hose attachment. This will prevent damage to the fitting.
- 3. Connect the other end of the spray hose (10) to spray gun (14) by thread and tighten with two spanners (17#&19#) (26) (Fig. D).

Work area

- 1. Cover a wide area surrounding the spraying area thoroughly and keep the spraying surface clean, dry and free of grease.
- 2. Use a piece of cardboard as a shield to catch overspray at the edges of the work to protect the other surfaces.



Paint

- 1. Strain the paint through filter or a paint strainer.
- 2. Thoroughly mix the paint in accordance with the paint manufacturer's instructions. The correct viscosity of the paint will greatly influence the paint results.
- 3. Paints and other coating materials should be thinned in accordance with the guidance below.

Thinning recommendation				
Sprayed material				
Glazes	undiluted			
Wood preservatives containing solvents or based on water, mordants,oils, disinfection agents,plant protective agents	undiluted			
Paints containing solvents and watersoluble paints, primers, vehicle coating patints, thick-film glazes	dilute by 5-10%			
Interior wall paint (dispersions and latex pating)	dilute by 0-10%			

4. The values in the table are for reference only. The amount of thinning required can only be determined by testing it. When diluting, do not exceed the amount of thinner stipulated by the manufacturer of the material.

03 Connection to power supply



NOTE: This tool is recommended for the use with a residual current device with a rated residual current of 30mA or less.

- 1. Make sure that the On/Off switch (23) is pressed down at "O" position.
- 2. Connect the power cord plug (2) with a suitable socket.



WARNING! Check the voltage! The voltage must comply with the information on the rating label!

3. Your product is now ready to be used.



Use

Intended use

This airless paint sprayer is ideal for a wide variety of uses. The intended uses include the mechanical spraying of liquid, such as paints containing solvents or water-based paints on components, surfaces, etc.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Before you start



Controls

01 On/Off switch (Fig. E)

- 1. Press down the On/Off switch (23) at "I" position to switch the product on.
- 2. Press down the ON/Off switch (23) at "O" position to switch the product off.



WARNING!

This tool operates at high pressure and can cause injury if not handled correctly! Before making any adjustments / disconnections to the trigger assembly, hose or spray tip, ensure that the trigger lock (13) is engaged, the Prime/Spray lever (3) is set to Prime mode and the tool is the switched off and disconnected from the power supply.

02 Pressure control knob (Fig. F)

- 1. Turn the pressure control knob (22) in a clockwise direction to increase the pressure and in an anticlockwise direction to decrease the pressure. Different thickness of materials will require different pressures to achieve a good result.
- 2. On a scrap piece of material, spray a test patch assessing the speed of stroke for the required pressure setting. Lower pressure will require slower speeds, and higher pressure faster speeds. If a satisfactory result is not achieved, dilution of material may need to be carried out and also the pressure may need to be adjusted.
- 03 Prime/Spray lever (Fig. G)



WARNING!

Always set the Prime/Spray lever (3) downward to the "Prime" mode during adjustment, cleaning and maintenance. This will de-pressurise the hose and make the tool safe to handle.

- 1. Rotate down the Prime/Spray lever (3) downward to "Prime" mode;
- 2. Rotate up the Prime/Spray lever (3) to "Spray" mode.

04 Spray angle adjustment (Figs. H, I)

Adjust the position of the spray tip guard (14e) to set up the orientation of the spray pattern.

- 1. Loosen the retaining nut (14a) slightly in anti-clockwise using the spanner (27#) (Fig. H, step 1).
- Turn the spray tip guard (14e) in clockwise or anticlockwise (Fig. H, step 2) to the desired position according to the intended operation. Selecting the Spray Setting (Fig. I):
 - · Horizontal wide jet
 - · Vertical wide jet
- 3. Hold the spray tip guard (14e) in position and tighten the retaining nut (14a) in clockwise to secure it afterwards (Fig. H, step 3).

05 Spray tip (Fig. J)

- 1. Rotate the spray tip (14d) in anti-clockwise direction with the arrow forward for spraying use.
- 2. Rotate the spray tip (14d) in clockwise direction until the arrow backward for cleaning use.



- Observe the warning statement on the spray tip. Ensure that the trigger lock (13) is engaged, the tool is set to the "Prime" mode and the tool is switched off before removing or adjusting.
- 06 Trigger lock (Fig. K)



WARNING! Always lock the trigger (15) when not spraying.

Turn the trigger lock (13) according to your need.

- 1. Lock the trigger: Rotate backward and engage the trigger lock (13) and ensure that the trigger (15) can't be pressed down.
- 2. Unlock the trigger: Rotate forward and disengage the trigger lock (13) to a position that the trigger (15) can be pressed freely.
- 3. Lock the spray gun: Squeeze the trigger (15) slightly, then rotate the trigger safety lock (13) forward until the trigger (15) is locked.

WARNING! Never lock the spray gun during cleaning and maintenance. Risk of injection from the spray nozzle (14f) in spraying operation with high pressure.

07 Valve clearance button

A steel ball is seated inside the inlet valve (5). If the paint sprayer is stored for a long time or not properly cleaned, the steel ball may stick in the inlet valve (5), resulting in poor liquid feed or the tool not working correctly.

Press the valve clearance button (5a) intermittently with the thumb to knock the internal steel ball until the steel ball inside of the inlet valve (5) is released.





WARNING! Don't hit the valve clearance button (5a) with a hard object, otherwise it will be damaged.

Operation

- 1. Check the product, its power cord and plug as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
- 2. Double check that the accessories and attachments are properly fixed.
- 3. Always hold the spray gun by its handle (12). Keep the handles dry to ensure safe handling.
- 4. Ensure that the air vents (24) are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
- 5. Switch the product off immediately and set the Prime/Spray lever to the prime mode if you are disturbed while working by other people entering the working area. Always let the product come to complete stop and lock the trigger (15) before putting it down.
- 6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
- 01 Cleaning and starting the paint sprayer (Fig. L)

NOTE: The product is tested in factory for performance and shipped with test fluid in the pump to prevent corrosion during transport and storage. Whether you are spraying latex or oil based paints, the fluid must be cleaned and thoroughly removed from the system.

This procedure is used for first time operation and also to flush storage fluids out of the paint sprayer.

Priming Water-Based (Latex) Paint: Flush with warm clean water.

Priming oil-based Paint: Flush with mineral spirits followed by warm clean water.



WARNING! When using mineral spirits, ground gun by holding it against an earthed metal container while flushing. Failure to do so can result in static electrical discharge, which can cause a fire.

- 1. Separate the prime tube (6) from the pipe clips (9) (Step 1).
- 2. Place the prime tube (6) in waste bucket (Step 2).
- 3. Submerge the suction tube (7) in water or flushing solvent (step 3).
- 4. Turn the Prime/Spray lever (3) downward to the prime mode (Step 4).
- 5. Adjust the pressure control knob (22) at higher pressure setting (Step 5).
- 6. Connect to power supply and switch the product on (Step 6).
- 7. Paint sprayer will start pumping and water or flushing solvent as well as air bubbles will be purged from system. Let fluids discharge from the prime tube (6) into waste bucket for 30 to 60 seconds.
- 8. Return the Prime/Spray lever (3) to spray mode for 30 seconds (Step 7).
- 9. Wait for the motor to automatically cut out.

WARNING! High-pressure fluid from spray gun, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. Get immediate medical treatment.

- Do not point gun at anyone or at any part of the body.
- Do not put your hand over the spray tip (14d).
- Do not stop or deflect leaks with your hand, body, glove, or rag.
- Always lock the trigger (15) when not spraying.
- Follow pressure release procedure in this manual, when you stop spraying and before cleaning, checking, or servicing equipment.
- 10. Remove the prime tube (6) from the waste bucket and clip it back to the suction tube (7) with the pipe clips (9) and submerge in paint pail (Step 8).
- 11. The product is ready for spraying paint.



NOTE: If the Sprayer constantly starts and shuts down, repeat steps 4 - 9. When enough pressure has accumulated in the hose, the motor switches off automatically. The motor will automatically turn on and off when it needs pressure.



02 Priming the Sprayer

- 1. Lower the suction tube (7) with the prime tube (6) attached into the paint container.
- 2. Press the valve clearance button (5a) to ensure that the inlet valve (5) is free to operate.
- 3. Turn the Prime/Spray lever (3) to the prime position.
- 4. Move the pressure control knob (22) to the minimum position.
- 5. Switch the sprayer on using the On/Off switch (23).
- 6. Gradually increase pressure using the pressure control knob (22) until paint can be seen being drawn though the suction tube (7).
- 7. Continue to run the sprayer until paint can be seen returning into the paint container through the prime tube (6).
- 8. Switch the sprayer off using the On/Off switch (23).
- 9. Turn the Prime/Spray lever (3) to the spray position.
- 10. Pick up the spray gun (14) and direct the nozzle (14f) into a waste container.
- 11. Switch the sprayer on using the On/Off switch (23).
- 12. Press the trigger (15) to activate the spray gun into the waste container until the paint emerges evenly.
- 13. Release the trigger (15) to stop spraying.
- 14. Lock the spray gun trigger (15) to make it safe.
- 15. Switch off the sprayer using the On/Off switch (23).
- 16. The sprayer is now primed with paint and ready to use.

03 Spraying (Figs. M, N)

NOTE: Before painting, ensure the paint sprayer has been primed and verify that Spray tip (14d) is aligned properly.

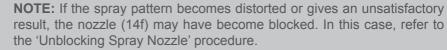
Perform several spray tests to select the suitable spray pressure by regulating the pressure control knob (22). Start painting on the work surface after the tests show a satisfactory result.

1. Set up a piece of cardboard or other scrap material to use as a target and adjust for best spray pattern.



WARNING! Never aim or spray at yourself or anybody else. This may cause serious injury.

- 2. Make a few strokes on a cardboard test area to test the consistency of the material being applied. If material still appears too thick, add a small amount of thinner. Do not exceed paint manufacturer's thinning recommendations.
- 3. Keep the spray nozzle (14f) about 10 to 30 cm from the work surface. Move the spray gun keeping perpendicular with spraying area (Fig. M).
- 4. Switch the product on.
- 5. Ensure the spray tip (14d) is adjusted at spray setting with the arrow forward.
- 6. Unlock the trigger (15).
- 7. Fully press the trigger (15) and then move it across the work area in a parallel direction. Stopping gun movement in mid-stroke will cause a build-up of paint and result in running. Do not fan the gun from side to side while painting. This will cause a build-up of paint in the centre of the stroke and an insufficient coating at each end (Fig. N).
- 8. Trigger the spray gun properly. Start the gun moving at the beginning of the stroke before squeezing the trigger (15), and release the trigger (15) before stopping the gun movement at the end of the stroke. This procedure will blend each stroke with the next without showing overlap or unevenness.
- 9. The amount of paint being applied can be varied by the spray pressure and the distance from the surface.
- 10. Overlap strokes just enough to obtain an even coat.
- 11. Do not let go of the trigger to disrupt the paint flow.



Two thin coats of paint will yield better results and have less chance of running than one heavy layer.

If taking a break from spraying for more than several minutes, perform the pressure release procedure. Place the spray tip (14d) in a bucket of water to prevent paint from drying and forming blockages in the spray gun.

04 Unblocking Spray Nozzle



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WARNING! Do not use your finger to clean or unblock the nozzle (14f). High pressure fluid can cause injury.



- 1. Release the spray gun trigger (15) and lock it.
- 2. Relieve the pressure using the "Pressure Release Procedure".
- 3. Rotate the reversible nozzle through 180 degrees so that the arrow is pointing toward the rear of the gun and secure it in place.
- 4. Select the Prime/Spray lever (3) to the spray position.
- 5. Switch the sprayer on using the on/off switch (23).
- 6. Operate the trigger (15), directing the spray into a waste container until the spray emerges in a single and high pressure stream.
- 7. Release the trigger (15) and reset the reversible nozzle to the spray position, once the pressure has been released.
- 8. Spraying can now continue.

After use

01 Pressure release procedure (Fig. L)



WARNING! Be sure to follow the pressure release procedure when shutting the airless paint sprayer down for any purpose, including cleaning or adjusting.

- 1. Switch the product off, disconnect it from the power supply and let it cool down.
- 2. Put the Prime/Spray lever (3) to the prime mode.
- 3. Squeeze the trigger (15) to release remaining pressure in spray gun (14).
- 4. Lock the trigger (15).
- 5. Check, clean and store the airless paint sprayer as described below.



Care & maintenance



WARNING! Always switch the product off, lock the trigger (15), disconnect the product from the power supply and let the product cool down before performing inspection, maintenance and cleaning work!

Clean

- 1. Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
- 2. In particular clean the switches and air vents after every use with a cloth and brush.
- 3. Remove stubborn dust with high pressure air (max. 3 bar).

01 Cleaning of tubes (6, 7) (Fig. O)



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

Clean the airless paint sprayer immediately after each use as detailed below. Also, if the airless paint sprayer clogs up during use, carry out the same cleaning procedure.

- 1. Remove the prime tube (6) and the suction tube (7) from the paint pail.
- 2. Separate the prime tube (6) from the pipe clips (9) (Step 1).
- 3. Place and hold the prime tube (6) in waste bucket (Step 2).
- 4. Submerge the suction tube (7) in water or flushing solvent (step 3).
- 5. Turn the Prime/Spray lever (3) downward to the prime mode (Step 4).
- 6. Adjust the pressure control knob (22) at higher pressure setting (Step 5).
- 7. Connect to power supply and switch the airless paint sprayer on (Step 6).
- 8. Sprayer will start pumping and water or flushing solvent as well as air bubbles will be purged from system. Let fluids discharge from the prime tube (6) into waste bucket until fluid is clear.

02 Cleaning of spray hose (10) (Fig. P)

- 1. After fluid in the prime tube (6) is clear, turn the Prime/Spray lever (3) to the spray mode (Step 1).
- 2. Rotate the spray tip (14d) 180° in clockwise direction to make the spray nozzle (14f) in the cleaning position (step 2).
- 3. Fully press the trigger (15) to cycle the water or flushing solvent through the fluid system and spray hose (10) (Step 3).
- 4. Repeat pressing the trigger (15) to flush the spray hose (10) until the water or flushing solvent through the prime pipe (6) is clear (Step 4).

03 Mix cleaning of paint passage (Fig. Q)

- 1. Rotate the spray tip (14d) back to make the spray nozzle (14f) in the spraying position (step 1)
- 2. Turn the Prime/Spray lever (3) downward to prime mode to relieve pressure (Step 2).
- 3. Press the trigger (15) to flush the airless paint sprayer until clear (Step 3).
- 4. Release trigger (15), switch the product off, disconnect it from the power supply (Step 4).

04 Cleaning of filter net (7b) (Fig. R)

- 1. Remove the filter net (7b) from suction tube (7) by squeezing two tabs of the tube clamp (7a) (Step 1).
- 2. Pull the filter net (7b) out of suction tube (7) (Step 2) and rinse thoroughly in water.
- 3. Push filter net (7b) back into suction tube (7) (Step 3).
- 4. Secure the filter net (7b) by the tube clamp (7a) (Step 4).

05 Cleaning of spray gun (14) (Fig. S)



WARNING! Never use metal or other objects that could damage the holes in the spray tip and spray nozzle. Never immerse the product completely in solvent or other liquids.

- 1. Remove the spray gun (14) from spray hose (10) (Step 1).
- 2. Remove the spray tip (14d), then completely unscrew the retaining nut (14a) by the Spanner (27#) (25), remove it together with the spray tip guard (14e) (Step 2).
- 3. Unscrew the gun swivel joint (11) by the spanner (19#) (26) to remove the grip handle (12) (Step 3).

WARNING! Hold the trigger guard (16) to avoid the hurt by its bouncing.

- 4. Take off filter (12a) carefully for further cleaning (Step 4).
- 5. Remove the seal (14c) from the union part (14b) if necessary.
- 6. Clean all the paint passages with a slightly damp cloth and a little soap after each use. Use a cleaning brush (30) for hard to reach places.
- 7. Carefully clean all the disassembled parts with cleaning agent. Use the cleaning needle (29) to remove any paint residue from the spray nozzle (14f). Be very careful not to damage the spray nozzle hole.
- 8. Let all the parts completely dry and reassemble the spray gun (14).
- 9. If the spray gun (14) will be stored for a longer time, add lubricant (type: xxxx) to the spray nozzle (14f).



NOTE: Follow below steps to reassemble the spray tip (14d) and spray tip guard (14e).

- Combine the union part (14b) and seal (14c) together, and insert them to the retaining nut (14a). Make sure that the seal (14c) is flush to the inner surface of retaining nut (14a) (Fig. T, step 1).
- Insert the spray tip (14d) properly and make sure that the orientation is correct (Fig. T, step 2).
- Hold the spray tip (14d) and the tip guard (14e) firmly and use the spanner (27#) (25) to tighten the retaining nut (14) (Fig. T, step 3).

10. Attention:

- Never use aggressive solvents for cleaning.
- Never use hard materials like wire, wood, screwdriver etc. or abrasive agents for cleaning.
- Never submerge the product in cleaning agent.
- 06 Cleaning for long term storage (Fig. U)



WARNING! When cleaning for long term storage (more than 48 hours). It is very important that the airless paint sprayer is not stored with any water or water-based material left in the Pump, Hose, Tubes, or Spray Gun. This will corrode the Product.



EN

- 1. Remove the spray hose (10) from paint outlet (4) if it has not already removed.
- 2. Turn the airless paint sprayer upside down and loosen the clamps (6a/7a) from both tubes (6/7), then disconnect tubes (6/7) from the pump of airless paint sprayer (step 1).
- 3. Add one ounce of lubricant (type: xxxxx) into each tube inlet (step 2).
- 4. Turn Prime/Spray lever to the spray mode (step 3).
- 5. Hold a rag over the paint outlet (4) (Step 4).
- 6. Switch the product on for 5 seconds (Step 5), then turn the power OFF.
- 7. Turn Prime/Spray lever (3) to the prime mode (step 6) to release the pressure, and lubricant is now stored in the pump of airless sprayer.
- 8. Wipe the airless paint sprayer with a clean cloth.
- 9. Arrange and store the disassembled prime tube (6), suction tube (7), spray hose (10) and spray gun (14) properly in a suitable compartment.
- 10. Coil the spray hose (10) to prevent damage.

Maintenance

Before and after each use, check the product and accessories (or attachments) for wear and damage. If required, exchange them for new ones as described in this instruction manual. Observe the technical requirements.

01 Power cord

If the power cord is damaged, it must be replaced by the manufacturer, its service agent in order to avoid a safety hazard.



WARNING! Do not use the product with a defective or a loose power cord!

02 UK PLUG (ONLY FOR UK MARKET)

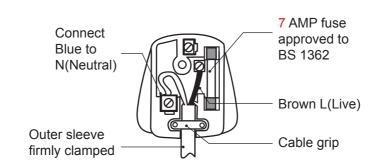
If you need to replace the fitted plug, then follow the instructions below.

IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:

Blue - Neutral

Brown – Live

As the colours of the wire in the mains lead of this product may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows. The wire, which is coloured blue, must be connected to the terminal, which is marked with N or coloured black. The wire, which is coloured brown, must be connected to the terminal, which is marked L or coloured red.



WARNING! Never connect live or neutral wires to the earth terminal of the plug, which is marked with E.

Only fit an approved 13 Amp BS 1363 or BS 1363/A plug and the correctly rated fuse. If in doubt, consult a qualified electrician.



NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

Repair

Check for any damage and wear. Repair damages in accordance with this instruction manual or take it to an authorised service centre before using the product again. This product does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.

Transportation

- 1. Switch the product off and disconnect it from the power supply.
- 2. Perform the pressure release procedure.
- 3. Always lock the trigger (15).
- 4. Always carry the product by its carry handle (1).
- Protect the product from any heavy impact or strong vibrations which may occur during transportation.

6. Secure the product to prevent it from slipping or falling over, damage and injury.

Storage

- 1. Switch the product off and disconnect it from the power supply.
- Perform the pressure release procedure and follow the cleaning procedure for long term storage.
- 3. Arrange and store the disassembled prime tube (6), suction tube (7), spray hose (10) and spray gun (14) properly in a suitable compartment.
- 4. Always lock the trigger (15).
- 5. Coil the spray hose (10) to prevent damage.
- 6. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
- 7. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10°C and 30°C.
- 8. We recommend using the original package for storage or covering the product with a suitable cloth or enclosure to protect it against dust.

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

		EN
Problem	Possible cause	Solution
1. Product does not start	1.1 Not connected to power supply	1.1 Connect to power supply
	1.2 Power cord or plug is defective	1.2 Check by a specialist electrician
	1.3 Switch is not turned on	1.3 Turn on the switch
	1.4 Pressure control setting is too low	1.4 Turn the pressure control to Max setting
	1.5 Other electrical defect to the product	1.5 Check by a specialist electrician
2. Product does not reach full power	2.1 Extension cord not suitable for operation with this product	2.1 Use a proper extension cord
	2.2 Power source (e. g. generator) has too low voltage	2.2 Connect to another power source
	2.3 Air vents are blocked	2.3 Clean the air vents
3. Little or no	3.1 Suction tube (7) loose	3.1 Insert the suction tube (7)
material flow	3.2 Suction tube (7) clogged	3.2 Clean the suction tube (7)
	3.3 Inlet valve (5) clogged	3.3 Press the valve clearance button (5a) to release the steel ball and clean the inlet valve (5)
	3.4 Paint outlet (4) clogged	3.4 Clean the paint outlet (4)
	3.5 Spray nozzle (14f) clogged	3.5 Clean the spray nozzle (14f)
	3.6 Spray gun trigger (15) blocked	3.6 Remove the paint near spray gun trigger (15) and clean the spray gun
	3.7 Pressure control dial set too low	3.7 Increase pressure control setting

EN		
Problem	Possible cause	Solution
4. Material leaking	4.1 Spray nozzle (14f) loose	4.1 Tighten the retaining nut (14a) to lock it
	4.2 Spray nozzle (14f) worn	4.2 Replace spray nozzle (14f)
	4.3 Nozzle seal (14c) worn	4.3 Replace seal (14c)
	4.4 Material build-up on the paint passage of spray gun (14)	4.4 Clean the paint passage of spray gun (14)
5. Inconsistent paint flow, blobs and	5.1 Spray tip (14d) clogged or filter (12a) is damaged/ clogged	5.1 Clean, adjust or replace spray tip (14d) or filter (12a).
splatters	5.2 Contaminated paint	5.2 Remove paint and Iter it.
6. Paint surface is bumpy or has orange peel texture.	6.1 Paint is applied too thick	6.1 Paint must be thinned properly before spraying.
	6.2 Incorrect paint volume	6.2 Adjust pressure control knob
	6.3 Paint gun too far from paint surface during spraying.	6.3 Hold spray gun closer to surface during spraying.
7. Paint sags or runs	7.1 Excessive thinning of paint.	7.1 Recheck paint viscosity. Add unmixed paint to thicken mixture
	7.2 Paint applied too thick	7.2 Apply thinner coats, allowing paint to get tacky between coats.
	7.3 Spray gun too close to work surface.	7.3 Keep spray gun from paint surface at a suitable distance when applying paint
	7.4 Uneven or hesitant motion of spray gun.	7.4 Keep spray gun moving in an even speed. Hesitations can cause sags or runs.
	7.5 Excess overlapping	7.5 Overlap each stroke to keep the coverage even
	7.6 Applying too much paint	7.6 Adjust pressure control setting or movement of spray gun

Problem	Possible cause	Solution
8. Blotchy surface (blushing) or uneven colour.	8.1 Paint dries too slowly.	8.1 Use less thinner or add a drier.
	8.2 Uneven paint application.	8.2 Start each stroke off the work material and overlap each stroke consistently.
	8.3 Work material absorbs paint unevenly.	8.3 Use a conditioner or sealer coat before applying the finish coat.
9. Spots on surface with light centre (fish eyes).	9.1 Paint mixture too thin.	9.1 Add undiluted paint to thicken mixture.
	9.2 Improper primer or incompatible surface.	9.2 Check manufacturer's recommendations for primer or compatible surfaces.
	9.3 Surface contamination	9.3 Clean surface thoroughly with thinner before applying paint.

Recycling and disposal



WARNING! Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or local store for recycling advice.



Old products are potentially recyclable and do not, therefore, belong in your household rubbish. You are requested to assist us and our contribution to saving resources and protecting the environment by handing in this product at an equipped collection centre (if there is one available).

Dispose of paint and thinning agent in closed containers at a suitably authorized disposal company. Take account of national and local disposal regulations.

The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is function properly. Recycle the package afterwards.



Guarantee

At **Erbauer** we take special care to select high quality materials and use manufacturing techniques that allow us to create ranges of products incorporating design and durability. We carry out stringent testing procedures on all our tools and are confident that they can provide regular, sustained daily use during the period covered. That's why we offer a 3 year guarantee against manufacturing defects on our **Erbauer** power tool products.

This power tool is guaranteed for 3 years from the date of purchase, if bought in store, delivered or bought online. You may only make a claim under this guarantee upon presentation of your sales receipt or purchase invoice. Please keep your proof of purchase in a safe place.

This guarantee covers product failures and malfunctions provided the **Erbauer** power tool was used for the purpose for which it is intended and subject to installation, cleaning, care and maintenance in accordance with standard practice and with the information contained above and in the user manual. This guarantee does not cover defects and damage caused by or resulting from:

- Normal wear and tear
- · Overload, misuse or neglect
- Repairs attempted by anyone other than an authorised agent
- Cosmetic damage
- Damage caused by foreign objects, substances or accidents
- · Accidental damage or modification
- Failure to follow manufacturer's guidelines
- Loss of use of the goods

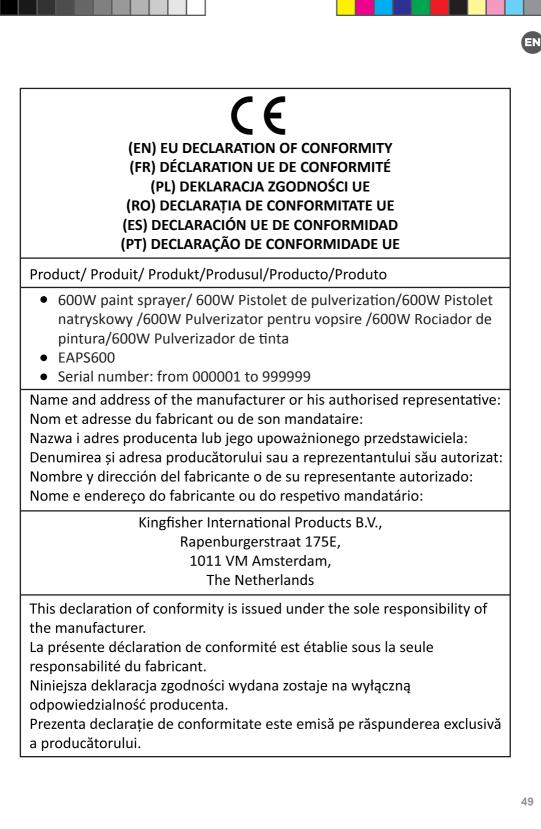
This guarantee is limited to parts recognised as defective. It does not, in any case, cover ancillary costs (movement, labour) and direct and indirect damage.

If the **Erbauer** power tool is defective during the guarantee period, then we reserve the right, at our discretion, to replace the item with a product of equivalent quality and functionality or to provide a refund.

This guarantee only applies to the country of purchase or delivery and is not transferrable to any other countries. This guarantee is non-transferrable to any other person or product. Relevant local law will apply to this guarantee.

Guarantee related queries should be addressed to a store affiliated with the distributor from where you purchased the **Erbauer** power tool.

This guarantee is in addition to and does not affect your statutory rights relating to faulty goods as a consumer.



La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Object of the declaration/Objet de la declaration/Przedmiot deklaracji/ Obiectul declarației/Objeto de la declaración/Objeto da declaração

Product/Produit/Produkt/ Produsul/ Producto/ Produto	Model/Modèle/ Model/Modelul/ Modelo/ Modelo	EAN
600W paint sprayer/ 600W Pistolet de pulverization/ 600W Pistolet natryskowy / 600W Pulverizator pentru vopsire /600W Rociador de pintura/600W Pulverizador de tinta	EAPS600	5059340043371 5059340043388

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego: Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii:

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável:

2014/35/EU Directive Electrical Safety: Low-voltage electrical equipment 2014/30/EU as amended Directive Electromagnetic compatibility 2011/65/EU& (EU) 2015/863 as amended Directive Restriction of the use of certain hazardous substances in electrical and electronic equipment 2014/35/EU Directive Sécurité électrique: matériel électrique à basse tension 2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique Directive 2011/65 / UE telle que modifiée Limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques 2014/35/EU Dyrektywa Bezpieczeństwo elektryczne: sprzet elektryczny niskiego

2014/35/EU Dyrektywa Bezpieczeństwo elektryczne: sprzęt elektryczny niskiego napięcia

2014/30 / UE ze zmianami Dyrektywa Kompatybilność elektromagnetyczna 2011/65 / UE& (EU) 2015/863 ze zmianami Dyrektywa Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym Directiva 2014/35/UE siguranța electrică: echipamente electrice de joasă tensiune 2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea electromagnetică

2011/65/UE, astfel a fost modificată Directiva privind limitarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice

2014/35/EU Directiva Seguridad Eléctrica: Equipos eléctricos de baja tensión 2014/30/UE modificada Directiva Compatibilidad electromagnética

2011/65/UE modificada Directiva Restricción del uso de determinadas sustancias peligrosas en equipos eléctricos y electrónicos

2014/35/Diretiva UE Segurança Elétrica: Equipamento elétrico de baixa tensão 2014/30/UE como alteração da compatibilidade eletromagnétic 2011/65/UE& (EU) 2015/863 como restrição diretiva alterada da utilização de certas substâncias perigosas em equipamentos elétricos e eletrónicos

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: Références des normes harmonisées pertinentes appliquées, y compris la date de celles-ci, ou des autres specifications techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée: Odwołania do odnośnych norm zharmonizowanych, które zastosowano, wraz z datą normy, lub do innych specyfikacji technicznych, wraz z datą specyfikacji, w odniesieniu do których deklarowana jest zgodność: Trimiteri la standardele armonizate relevante folosite, inclusiv data s tandardului, sau trimiteri la celelalte specificații tehnice, inclusiv data specificațiilor, în legătură cu care se declară conformitatea: Referencias a las normas armonizadas pertinentes utilizadas, incluidas las fechas de las normas, o referencias a las otras especificaciones técnicas, incluidas las fechas de las especificaciones, respecto a las cuales se declara la conformidad:

Referências às normas harmonizadas aplicáveis utilizadas, incluindo a data da norma, ou às outras especificações técnicas, incluindo a data da especificação, em relação às quais é declarada a conformidade:

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019 EN 62233:2008 EN 55014-1: 2017 EN 55014-2: 2015 EN IEC 61000-3-2:2019 EN 61000-3-3: 2013+A1:2019

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David Awe Group Quality & Sustainability Director

: 31/08/2020



Manufacturer, Fabricant, Producent, Producător, Fabricante:

UK Manufacturer: Kingfisher International Products Limited 3 Sheldon Square London W2 6PX United Kingdom

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