



# FINE COAT FC 9700 OPERATING MANUAL

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## Translation of the original operating instructions

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#### Explanation of symbols used

$\triangle$	This symbol indicates a potential danger for you or for the device. Under this symbol you can find important information on how to avoid injuries and damage to the device.
Í	Indicates tips for use and other particularly useful information.
	Indicates tips on efficient and sustainable use and how to extend the life of the product.

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### **1** SAFETY REGULATIONS

#### All local safety regulations in force must be observed.

Read the operating instructions carefully and follow the instructions laid down in them in order to avoid risks.

#### 1. Safety at the workplace

- a) Keep your workplace clean and well lit. Disorder or unlit workplaces may result in accidents.
- b) Never use the tool in hazardous areas that contain flammable liquids, gases or dusts. Power tools generate sparks that can ignite the dust or vapors.
- c) Keep children and other persons away when using the power tool. You can lose control of the tool if you are distracted.

#### 2. Electrical Safety

- a) The tool plug must fit into the socket. The plug may not be modified in any form. Do not use adaptor plugs together with protective-earthed tools. Unmodified plugs and suitable sockets reduce the risk of an electric shock.
- b) Avoid physical contact with earthed surfaces such as pipes, heating elements, stoves and refrigerators. The risk through electric shock increases if your body is earthed.
- c) Keep the equipment away from rain and moisture. The risk of an electric shock increases if water penetrates electrical equipment.
- d) Do not misuse the mains lead by carrying the tool by the lead, hanging it from the lead or by pulling on the lead to remove the plug. Keep the lead away from heat, oil, sharp edges or moving tool parts. Damaged or twisted leads increase the risk of an electric shock.
- e) If you work outdoors with a power tool, only use extension cables suitable for outdoor use. The use of an extension lead that is suitable for outdoors reduces the risk of an electric shock.
- f) If you cannot avoid using the tool in a damp environment, use a residual current operated circuitbreaker. Using a residual current operated circuit-breaker avoids the risk of electric shock.

#### 3. Safety of Persons

- a) Be attentive. Pay attention to what you are doing and work sensibly with a power tool. Do not use the tool if you are tired or under the influence of drugs, alcohol or medication. Just a moment of inattentiveness while using the tool can lead to serious injuries.
- b) Wear personal safety equipment and always wear safety goggles. Wearing personal protective equipment, such as dust mask, non-slip safety shoes, safety helmet or ear protection, depending on the type of power tools, reduces the risk of injury.

- c) Avoid accidental starting-up. Ensure that the switch is in the "OFF" position before inserting the plug into the socket. Accidents can occur if you carry the power tool while your finger is on the switch or if you connect the power tool to the power supply which it is on.
- d) Remove setting tools or wrenches before switching on the power tool. A tool or wrench that is in a rotating tool part can lead to injuries.
- e) Avoid an unnatural posture. This ensures that you can control the tool better in unexpected situations.
- f) Wear suitable clothing. Do not wear wide clothing or jewellery. Keep your hair, clothes and gloves away from moving parts. Loose clothing, jewellery or long hair can be caught in moving parts.
- g) Do not lull yourself into a false sense of security and do not think yourself above the safety rules for electric tools, even if you are familiar with the electric tool following extensive practical experience. Careless use can lead to serious injuries in fractions of a second.

#### 4. Careful Handling and Use of Power Tools

- a) Do not overload the tool. Use the power tool designed for the work that you are doing. You work better and safer in the specified performance range if you use the suitable power tool.
- **b) Do not use power tools whose switch is defective.** *A power tool that cannot be switched on or off is dangerous and has to be repaired.*
- c) Remove the plug from the socket before carrying out tool settings, changing accessories or putting the tool away. This precautionary measure prevents unintentional starting of the tool.
- d) Store unused power tools so that they are inaccessible to children. Do not let persons use the tool who are not familiar with it or who have not read these instructions. Power tools are dangerous when they are used by inexperienced persons.
- e) Take proper care of your tools. Check whether the moving parts function trouble-free and do not jam, whether parts are broken or damaged so that the tool function is impaired. Have damaged parts repaired before using the tool. Many accidents have their origin in power tools that have been maintained badly.
- f) Use the power tool, accessories, insert tools, etc. in accordance with these instructions and in a fashion specified for this special tool type. Take the working conditions and the activity to be carried out into consideration. The use of power tools for purposes other than the intended ones can lead to dangerous situations.
- g) Keep the handles and grip surfaces dry, clean and free of oil and grease. Slippery handles and grip surfaces hamper safe operation and control of the electric tool in unforeseen situations.

#### 5. Service

#### a) Have your tool repaired only by qualified specialist

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**personnel and only with original spare parts.** This ensures that the tool safety is maintained.

b) If the supply cord is damaged, it must be replaced by the manufacturer or it's service agent or a similarly qualified person in order to avoid a safety hazard.

# Safety instructions for colour application devices

1. Risks of Fire and Explosion Combustible gases develop in the work area when spraying coating substances and due to the autonomous formation of coating substances and solvent vapors (danger zone).

Risk of fire and explosion due to ignition sources in this danger zone.

The electrically operated spray device contains potential ignition sources (spark formation when switching the motor on and off, when inserting and removing the power plug, due to potential static electricity at the spray gun)

-> Device must not be used at operating sites that fall under the explosion protection ordinance.

-> Basic unit and mains connection must be located outside the danger zone.

-> Do not use combustible coating substances and cleaning agents -> observe product data sheets!

->Always seal paint or solvent containers tightly in the vicinity of the device.

-> No ignition sources such as open fire, lit tobacco products, glowing wires, hot surfaces, sparks e.g. due to angle grinders etc. must be present.

-> When cleaning the device with solvent do not spray into a container with a small opening (bung hole). Danger due to formation of an explosive gas/air mixture.

The container into which you are spraying must be earthed.

- 2. Warning: Danger of injury! Never point spray gun at yourself, other persons or animals.
- 3. Wear breathing equipment when spraying. The user should be supplied with a breathing mask. In order to avoid occupational diseases, the working instructions provided by the manufacturer of the materials, solvents and cleaning agents used must be complied with during preparation, working with and cleaning the equipment. Protective clothing, gloves and, if necessary, protective skin cream is required to protect the skin.
- 4. Warning: When working with the paint spraying system, both indoors and outdoors, care should

be taken that no solvent vapours are driven to the motor-operated blower or that no solvent containing vapours form in the area around the paint spraying system. Place the motor-operated blower on the opposite side to the object to be sprayed. When working outdoors take wind direction into account. When working in closed places a sufficient ventilation must be ensured to remove the solvent vapours. The distance from the motor – operated blower to the object to be sprayed must be at least 3 m.

- 5. Warning: The device is not splash proof. It should not be used, neither outdoors in the rain nor be sprayed with water nor immersed in liquid. Do not use the device in damp or wet environments.
- 6. The units may only be used with a functional valve. If paints rises in the ventilating hose (Fig. 1, item 4) do not operate the unit further! Dismantle and clean the ventilating hose, valve and diaphragm and replace the diaphragm if necessary (see section13.2).
- 7. Do not lay the filled spray gun down.
- 8. Extraction systems should be installed on-site according to the local regulations.
- 9. The object to be coated must be earthed.
- 10. Caution against dangers that can arise from the sprayed substance and observe the text and information on the containers or the specifications given by the substance manufacturer.
- 11. Do not spray any liquid of unknown hazard potential.
- 12. Before dismounting the spray attachment, relieve pressure by opening the container.

# 13. Before working on the device, remove the power plug from the socket.

- 14. Work or repairs on the electrical equipment should only be carried out by a professional electrician, even if there are instructions regarding such work in the operating instructions. No liability will be accepted for improper installation.
- 15. Do not sit or stand on the device. Danger of tilting/breaking!
- 16. Quick-release fasteners on the hose and spray gun become hot during use. Avoid skin contact with the quick-release fasteners if they are hot. Allow the quick-release fasteners to cool down before disconnecting the spray gun from the hose.
- 17. Only use parts approved by the manufacturer. The users bear all risks and liability for using parts that do not meet the minimum technical requirements.

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## **2** EXPLANATORY DIAGRAM (FIG. 1)

### POS. DESIGNATION

- 1 Spray gun complete
- 2 Spray jet width adjustment
- 3 Air cap (to set the working direction)
- 4 Ventilating hose
- 5 Valve
- 6 Cup locking lever
- 8 Container
- 9 Trigger
- 10 Material volume regulation
- 11 Air volume control
- 12 Air hose
- 13 Carry handle
- 14 ON/OFF switch (I = ON, 0 = OFF)

## **3** CHOOSING THE SPRAY NOZZLE SET



You should choose your spray nozzle set based on two criteria: The type of material to be sprayed and the desired surface finish. Using the table on the following page, it will be easy for you to make the correct choice.

#### POS. DESIGNATION

- 15 Air filter indicator ((lights up red if the main air filter is blocked))
- 16 Air hose connection
- 17 Storage compartment for small parts / accessories
- 18 Gun mounting
- 19 Clamp for securing the coiled power cable
- 20 Power cable
- 21 Air filter cover (left and right)
- 22 Fastening strap for binding the rolled-up air hose together
- 23 Cleaning brushes (4 pcs.)

#### 3.1 SWAPPING THE SPRAY NOZZLE SET

- 1. Remove the regulator ring (Fig. 2, 4), the air cap (3) and the spring plate (5).
- 2. Remove the spray nozzle. (Fig. 3)
- 3. Remove the material regulator knob (Fig. 4, 6) and spring (7).
- 4. Remove the needle (Fig. 5, 1).



If the needle does not slip out easily, loosen the nut (Fig. 5, 8) to avoid the needle or seal being damaged.

5. The new spray nozzle set is assembled in the reverse order.

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TECHNICAL DATA/ INTRODUCTION/ PREPARING THE COATING MATERIAL

## 4 TECHNICAL DATA

Voltage:	230 V~, 50 Hz		
Power consumption:	1150 W		
Max. current consumption	5 A		
Spray nozzle set (standard)	No. 4 (1.8 mm)		
Container volume:	1000 ml		
Air hose:	7.6 m		
Power cable:	4 m		
Protection class:	43 °C		
Max. permitted temperature of the coating material	1		
Sound pressure level:* Uncertainty K:	80 dB (A) 3 dB (A)		
Sound pressure output:* Uncertainty K:	91 dB (A) 3 dB (A)		
Oscillation level: Uncertainty K:	<2.5 m/s <sup>2</sup> 1.5 m/s <sup>2</sup>		
Weight (motor-operated blower, air hose and spray gun):	6.8 kg		

\* The acoustic emission value was ascertained in accordance with EN 62841-1

### 5 INTRODUCTION TO SPRAYING USING THE HVLP PROCEDURE

HVLP (**H**igh **V**olume **L**ow **P**ressure) is a low pressure spraying technique, which works with a high volume of air and a low air pressure. The greatest advantage of this spraying technique is the low paint mist formation. This reduces the amount required to cover the object to a minimum.

As opposed to conventional application of coatings, this method achieves a highly economical and perfect surface quality and is, at the same time, environmentally friendly.

#### **Function description**

The paint spraying system consists of a motor-operated turbo-blower, which provides the spray gun with atomisation air through an air hose.

In the spray gun, a part of the atomisation air is used to pressurise the container. This pressure causes the coating material to be fed through the uptake pipe to the nozzle where it is atomised by the rest of the atomisation air.

All settings necessary for operation (e.g. material volume) can be conveniently made, directly on the gun.

## **6** COATING MATERIAL

### 6.1 COATING MATERIALS SUITABLE FOR USE

Solvent-based and water-soluble lacquer paints Mordants, glazes, impregnations, oils, clear varnishes, synthetic enamels, coloured paints, alkyd resin varnishes, primers, radiator paints, hammer effect enamels, anti-rust paints, special-effect paints, textured paints

#### 6.2 COATING MATERIALS NOT SUITABLE FOR USE

Materials that contain highly abrasive components, facade paint, caustic solutions and acidic coating substances. Flammable materials.

#### 6.3 PREPARING THE COATING MATERIAL

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Observe the manufacturer's instructions for the use of the coating material on the paint tin or on the technical instruction sheet.

#### Coating material purity:

An absolute pre-condition for the trouble-free operation of the fine-spray system is that the coating material is uncontaminated. If you have doubts as to the purity of the coating material, we recommend that you first filter it through a fine sieve.

#### MATERIAL DILUTION / SPRAY NOZZLE SET TABLE

COATING MATERIAL	VISCOSITY DIN-S*	SPRAY NOZZLE SET
Mordants, glazes, im- pregnations, oils	undiluted	2 - 3 (0.8 mm - 1.3 mm)
Solvent-based lac- quer paints	15 - 45	3 - 4 (1.3 mm 1.8 mm)
Water-soluble lac- quer paints	observe manufac- turer's instructions	4 - 5 (1.8 mm- 2.2 mm)
Textured and effect lacquers	observe manufac- turer's instructions	5 - 6 (2.2 mm - 2.5 mm)
Colourful effect ma- terials, multi-colour paints	observe manufac- turer's instructions	6 - 7 (2.5 mm - 2.7 mm)

\* Use a viscosity cup (P/N 50342). Dip the viscosity test cup completely into the coating material. Hold the test cup up and measure the time in seconds until the liquid empties out.

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### **7** SETTING THE SPRAY GUN

#### 7.1 SETTING THE REQUIRED SPRAY PATTERN (FIG. 6)



Attention: Never pull trigger while adjusting the air cap settings.

Turn the air cap (Fig. 6, 3) to the desired spray pattern position.

- A horizontal flat jet  $\rightarrow$  for vertical surfaces
- **B** vertical flat jet  $\rightarrow$  for horizontal surfaces
- C round jet → for corners and edges as well as hard-to-reach places.

The regulator ring can also be used to adjust the width of the spray jet (Fig. 7):

Turn to the right	$\rightarrow$	Wider spray jet
Turn to the left	$\rightarrow$	Narrower spray jet

#### 7.2 SETTING THE AMOUNT OF MATERIAL (FIG. 8)

Define the amount of material by turning the material regulator knob.

Turn to the left ightarrow More material

Turn to the right  $\rightarrow$  Less material

#### 7.3 SETTING THE AMOUNT OF AIR (FIG. 9)

Turning the air volume regulator allows you to increase or reduce the amount of air.



The correct setting of air and material volume is crucial for atomisation and paint mist formation.

#### 7.4 ALIGN THE FEED TUBE

If the feed tube is positioned correctly, the container contents can be sprayed without almost any residue. When working on lying objects:

Turn rotating lever clockwise as far as it will go. (Fig. 10 A) Spraying work when working on overhead objects:

Turn rotating lever anti-clockwise as far as it will go. (Fig. 10 B)

### 8 STARTING OPERATION

Before connecting to the mains supply make sure that the mains voltage corresponds to the operating voltage on the rating plate. The unit must be connected with a properly earthed shockproof socket.

- 1. Attach the air hose to the gun using the quick-release fastener.
- 2. Screw the other end of the hose to the base unit. (Fig. 11)
- 3. Unscrew the container from the gun.
- 4. Pour in the prepared coating material.
- 5. Screw the container firmly to the gun.
- 6. Plug in the power cable.
- 7. Switch on the main switch at the device. The device is now ready for operation.

### **9** SPRAYING TECHNIQUE

Operate trigger on the spray gun.

Test spray a piece of cardboard to ensure correct setting of the spray pattern, spray jet width, material and air volume.

Hold the paint spray gun upright and maintain a constant distance of about 3 - 10 cm to the object being sprayed. (Fig. 12)

Move the paint spray gun evenly either from side to side or up and down. If the gun is moved evenly, it will produce an even surface finish.

Always start spraying away from the object and avoid stop-ping spraying whilst still on the object.

In case of excessive paint mist formation, adjust the air and material flow respectively and alter the distance from the object.

### **10** BREAKS IN WORK



Always switch off the device when it is not in use. When the motor is running, heat may build up, reducing the life of the device.

- 1. Turn the material regulator knob all the way to the right. The paint spray gun is then secured against accidental activation.
- 2. Switch device off with main switch on the basic unit.
- 3. Insert spray gun into gun mounting on the device.

In using quick-drying or two-component coating materials, do not fail to rinse unit through with a suitable cleaning agent during the processing period.

Important: The application life of the material can change as a result of heating. Therefore, please consult the material manufacturer.

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#### **BREAKS IN WORK/ TRANSPORTATION/**

TAKING OUT OF OPERATION AND CLEANING

#### 11 TRANSPORTATION

- 1. Coil power cable around the basic unit.
- 2. Insert spray gun into gun mounting on the device.
- 3. Unscrew the air hose from the base unit.
- 4. Roll up the air hose and tie it up with the fastening strap.

#### 12 **TAKING OUT OF OPERATION AND CLEANING**

- 1. Turn the machine off.
- Unscrew the container. 2.

Empty the remaining coating material into the original container.

> The enclosed brush set can be used for particularly effective cleaning of the spray attachment (examples Fig. 13).



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**CAUTION!** Never clean seals, diaphragm and nozzle or air holes of the spray gun with metal objects.

The ventilation hose and diaphragm are only solvent-resistant to a limited extent. Do not immerse in solvent, only wipe.

- 3. Unscrew the regulator ring (Fig. 2, 4) and remove the air cap (3) and spring plate (5).
- 4. Unscrew the nozzle. (Fig. 3)
- 5. Clean the air cap, nozzle and needle with a brush and solvent or water. (Fig. 13)



Take special care when cleaning the interstices on the needle (Fig. 13, 7)

- 6. Clean the outside of the spray gun and container with a cloth soaked in solvent or water. Use the all-purpose brush for the thread (Fig. 13, 6).
- 7. Lightly lubricate at the marked points with silicone-free oil (Fig. 14).
- 8. Assemble the parts again (see "Assembly").

#### 12.1 ASSEMBLY



**ATTENTION! Follow the steps described** below exactly for assembly. Otherwise the gun may be damaged.

- 1. Insert the nozzle into the gun and tighten it.
- 2. Insert the spring plate and air cap and screw the regulator ring to the gun.
- 3. Screw the feed tube with the container seal into the body of the gun.

If the paint spray gun is not going to be used for a while, it should be preserved with silicone-free oil 1 after cleaning.

#### 13 MAINTENANCE

#### 13.1 **AIR FILTER**



Attention! Never operate the device with the air filter soiled or missing, as dirt could be sucked up and affect the operation of the device.

The air filter indicator lights up red if the air filter needs to be changed.

- 1. Unplug the power plug.
- 2. Open the cover on the air filter compartment (left and right) (Fig. 15).
- 3. Depending on the degree of soiling, clean (blow out) the air filter (Fig. 15, 1) or replace it.

#### 13.2 **AIR RELIEF VALVE**



If paint has entered the ventilation hose, proceed

1. Pull the ventilating hose (Fig. 16, 1) at the top from the gun body. Screw off the valve cover (2). Remove the diaphragm (3). Clean all the parts carefully.



**CAUTION!** The ventilation hose and diaphragm are only solvent-resistant to a limited extent. Do not immerse in solvent, only wipe.

- 2. Place the diaphragm in the valve cover with the pin facing forward.
- 3. Turn the body of the gun upside down and screw on the valve cover from underneath.
- 4. Place the ventilating hose on the valve cover and on the nipple at the gun body.

MAINTENANCE

## FineCoat 9700

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### Warning

If the supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, because special purpose tools are required.

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

green/yellow = earth blue = neutral brown = live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol or coloured green or green and yellow.
- The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
- The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured brown.
- Should the moulded plug have to be replaced, never re-use the defective plug or attempt to plug it into a different 13 A socket. This could result in an electric shock.
- Should it be necessary to exchange the fuse in the plug only use fuses approved by ASTA in accordance with BS 1362. Only 13 Amp fuses may be used.
- To ensure that the fuse and fuse carrier are correctly mounted please observe the provided markings or colour coding in the plug.
- After changing the fuse, always make sure that the fuse carrier is correctly inserted. With out the fuse carrier, it is not permissible to use the plug.
- The correct fuses and fuse carriers are available from your local electrical supplies stockist.

## **14** CORRECTION OF MALFUNCTIONS

MALFUNCTION	CAUSE	REMEDY
The unit will not start	<ul> <li>No mains voltage</li> <li>Device overheated</li> </ul>	<ul> <li>Check</li> <li>Unplug the power plug, let the device cool down approx. 30 minutes, do not bend the hose, check the air filter, do not cover the intake slots</li> </ul>
No coating material emerges from the nozzle	<ul> <li>Nozzle clogged</li> <li>Material volume setting too low</li> <li>Paint container seal damaged</li> <li>No pressure build-up in container</li> <li>Container empty</li> <li>Ventilation hose loose/damaged</li> <li>Feed tube loose</li> <li>Feed tube clogged</li> <li>Diaphragm stuck</li> </ul>	<ul> <li>Clean</li> <li>Increase volume</li> <li>Replace</li> <li>Tighten container</li> <li>Refill</li> <li>Insert or replace</li> <li>Insert</li> <li>Clean</li> <li>Remove and clean (see section 13.2)</li> </ul>
Coating material drips from the nozzle	<ul> <li>Air cap, nozzle or needle soiled</li> <li>Nozzle worn</li> <li>Needle worn or damaged</li> </ul>	<ul><li>Clean</li><li>Change</li><li>Replace the needle (see section 3.1)</li></ul>



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### CORRECTION OF MALFUNCTIONS

MALFUNCTION	CAUSE	REMEDY
Atomisation too coarse	<ul> <li>Material volume too large</li> <li>Nozzle contaminated</li> <li>Viscosity of coating material too high</li> <li>Too little pressure build-up in container</li> <li>Air filter heavily soiled</li> <li>Amount of air too low</li> </ul>	<ul> <li>Reduce volume</li> <li>Clean</li> <li>Dilute further</li> <li>Tighten container</li> <li>Change (see section 13.1)</li> <li>Increase volume</li> </ul>
	• Air hose damaged	Check and replace if necessary
Spray jet pulsates	<ul> <li>Coating material in container running out</li> <li>Air filter heavily soiled</li> <li>Feed tube loose</li> <li>Feed tube clogged</li> </ul>	<ul> <li>Refill</li> <li>Change (see section 13.1)</li> <li>Insert</li> <li>Clean</li> </ul>
Coating material causes "paint tears	<ul> <li>Too much coating material applied</li> <li>Distance too small</li> <li>Incorrect spray nozzle set</li> </ul>	<ul> <li>Reduce volume</li> <li>Increase distance</li> <li>Use a different spray nozzle set</li> </ul>
Excessive paint mist (overspray)	<ul> <li>Distance to the object too large</li> <li>Too much coating material applied</li> <li>Amount of air too high</li> <li>Coating substance over-diluted</li> <li>Incorrect spray nozzle set</li> </ul>	<ul> <li>Reduce distance</li> <li>Reduce volume</li> <li>Reduce volume</li> <li>Reduce degree of dilution</li> <li>Use a different spray nozzle set</li> </ul>
Paint in the ventilating hose	<ul><li>Diaphragm soiled</li><li>Diaphragm defective</li></ul>	<ul> <li>Clean the diaphragm (see section 13.2)</li> <li>Replace the diaphragm (see section 13.2)</li> </ul>

## **15** ACCESSORIES AND SPARE PARTS

15.1	ACCESSORI	ACCESSORIES (FIG. 17)			
POS.	ORDER NO.	DESIGNATION			
1	0261 020	RN 30 EXTENSION NOZZLE for radiator coating, length 30 cm.			
2	0261 023	WSL 50 SPRAY LANCE for renovation and repair work, ceiling and wall design. Material supply via con- ventional pressure tank			
3	524232	Pressure container (2 I)			
4	0261 024	WSL 60 SPRAY LANCE for coating materials that cannot be processed using a paint spray gun due to their properties, such as: liquid raw fibres, multi-colour effect coatings, stucco, structured and spray putties, etc.			
5	0276254	Spray nozzle set, #2 (0.8 mm) cpl.			
	0276227	Spray nozzle set, #3 (1.3 mm) cpl.			
	0276228	Spray nozzle set, #4 (1.8 mm) cpl.			
	0276229	Spray nozzle set, #5 (2.2 mm) cpl.			
	0276245	Spray nozzle set, #6 (2.5 mm) cpl.			
	0524211	Spray nozzle set, #7 (2.7 mm) cpl.			

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#### 15.2 SPARE PARTS FINECOAT 9700 (FIG. 18)

POS.	ORDER NO.	DESIGNATION
1	2434503	Filter cover set
2	2434505	Air filter (4 pcs.)
3	2434506	Storage compartment cover
4	2442013	Air hose
5	2430409	Cleaning brush set
6	2324 751	Air hose fixing strap

#### 15.3 SPARE PARTS GUN (FIG. 19)

POS.	ORDER NO.	DESIGNATION	POS.	ORDER NO.	DESIGNATION
1	0277 502	Material flow adjustment knob	27	0277 514	Trigger pin (2)
2	0295 575	Needle spring	28	0275 250	Spring plate assembly
3		Needle assembly #4	29		Air nozzle #4
4	0277 510	Material flow adjustment housing	30		Air cap #4
5	0275 501	Rear air valve seal	31	0277 507	Air cap ring
6	0275 578	Air valve spring	32	0277 482	Air tube
7	0277 486	Air valve seal	33	0276 248	Check valve assembly
, 8	0277 536	Threaded air valve	34	0277 483	Long check valve tube
9	0277 489	Air valve spap ring	35	0277 509	Fitting
10	0277 488	Front air valve seal (included in body	36	0277 511	Nut
10	0277 400	assembly)	37	0277 451	Bridge
11	9811 119	Hexagon nut	38	0277 467	Cup locking lever
12	9805 205	Screw	39	0277 460	Lid
13	0277 491	Air flow adjustment knob	40	9871 049	O-ring
14	9894 242	Wave spring washer	41	9805 206	Screw
15	0277 498	Air flow valve nut	42	0277 448	Swivel lever
16	0277 493	Air flow valve	43	0277 449	Guide
17	0277 185	Body assembly	44		Tube
18	0277 515	Retaining clip (2)	45	0277 495	Cup asket
19	0524 953	Handle	46	0275 573	Cup
20	0277 230	Handle tube	40	0277 504	Plug (shipped loose for bleeder
21	0277 231	Handle tube nut	-17	0277 504	conversion)
22	0275 481	Quick disconnect fitting	48	0277 183	Cup assembly (includes items
23	0275 579	Needle packing			#32–#46)
24	0277 508	Needle packing adjustment nut		0276228	Projector set # 4 (includes items 3 and 29-30)
25	0277 505	Air tube fitting			
26	0277 468	Trigger			





#### **TESTING OF THE UNIT**

For safety reasons, we would recommend having the device checked by an expert as required but at least every 12 months to ensure that it can continue to operate safely.

In the case of unused devices, the check can be postponed until they are next started up.

All (potentially deviating) national inspection and maintenance regulations must also be observed.

If you have any questions, please contact the customer service team at Wagner.

#### IMPORTANT INFORMATION ON PRODUCT LIABILITY

An EU directive valid since 01.01.1990 specifies that the manufacturer is only liable for his products if all the parts originate from the manufactured or are approved by him, and if the units are mounted and operated properly.

If accessories or spare parts from third parties are used, liability can be partially or completely inapplicable. In extreme cases the responsible authorities can prohibit the use of the entire unit (German industrial employer's liability insurance association and factory inspectorate).

With original WAGNER accessories and spare parts, compliance with all safety regulations is guaranteed.

#### **NOTE ON DISPOSAL**

In observance of the European Directive 2012/19/EU on waste electrical and electronic equipment and implementation in accordance with national law, this product is not to be disposed of together with household waste material but must be recycled in an environmentally friendly way!



Wagner or one of our dealers will take back your used Wagner waste electrical or electronic equipment and will dispose of it for you in an environmentally friendly way. Please ask your local Wagner service centre or dealer for details or contact us direct.

#### **EU Declaration of conformity**

We declare under sole responsibility that this product conforms to the following relevant stipulations: 2006/42/EC, 2014/30/EU, 2011/65/EU, 2012/19/EU Applied harmonised norms: EN 62841-1, EN 50580, EN IEC 55014-1, EN IEC 55014-2, EN IEC 61000-3-2, EN 61000-3-3, EN 62233

The EU declaration of conformity is enclosed with the product.

If required, it can be re-ordered using order number **2434455.** 

# 3 + 2 YEAR GUARANTEE ON THIS WAGNER CONTRACTOR PRODUCT

(Status 03.03.2022)

WAGNER exclusively provides the commercial buyer who has purchased the product from an authorised specialist dealer (hereinafter referred to as the "Customer") with a guarantee for the products listed on the Internet at https://go.wagnergroup.com/3plus2-info in addition to the statutory warranty regulations, unless there is a guarantee exclusion.

The guarantee period for WAGNER products (devices) in the contractor's sector is 36 months and begins with the date of purchase of the initial purchase. This guarantee period is extended by a further 24 months if the product is registered within 28 days of purchase on the Internet at https://go.wagner-group.com/3plus2.

In cases of commercial rental, industrial use (e.g. use in shift operation) or equivalent use, the guarantee period is 12 months due to the significantly higher load. We reserve the right to carry out a check in individual cases and refuse the guarantee where necessary.

If any material, machining or performance defects are identified in the device within the guarantee period, then the guarantee claims must be made immediately and within a period of no more than 2 weeks following discovery of the defect. The detailed guarantee conditions can be obtained on request from our authorised WAGNER partners (see website or operating instructions) or in text form on our website:

https://go.wagner-group.com/pf-warranty-conditions



Subject to modifications

#### **UKCA Declaration of conformity**

We declare under sole responsibility that this product conforms to the following relevant regulations:

Supply of Machinery (Safety) Regulations 2018 Electromagnetic Compatibility Regulations 2016 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 The Waste Electrical and Electronic Equipment Regulations 2013

Applied harmonised standards BS EN 62841-1, BS EN 50580, BS EN IEC 55014-1, BS EN IEC 55014-2, BS EN 61000-3-2, BS EN 61000-3-3, BS EN 62233

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