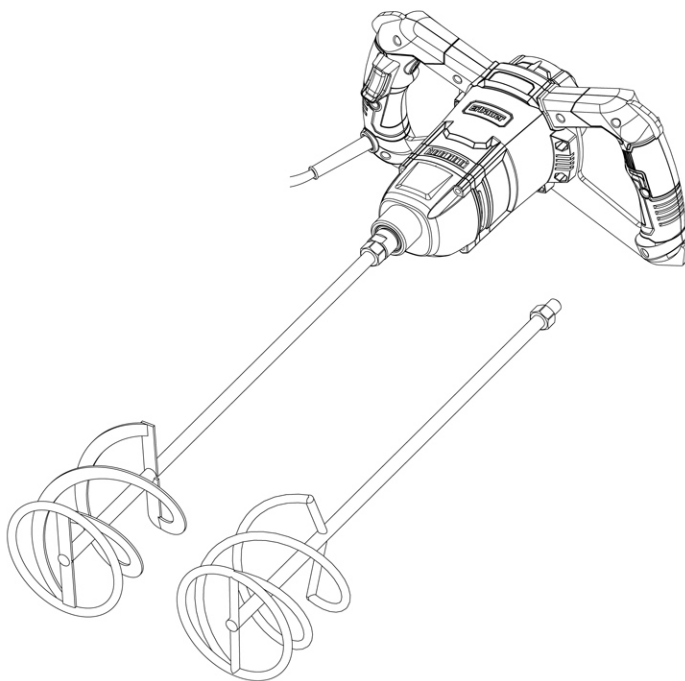




Erbauer










EPM1600

EAN: 5059340043197

ORIGINAL INSTRUCTIONS



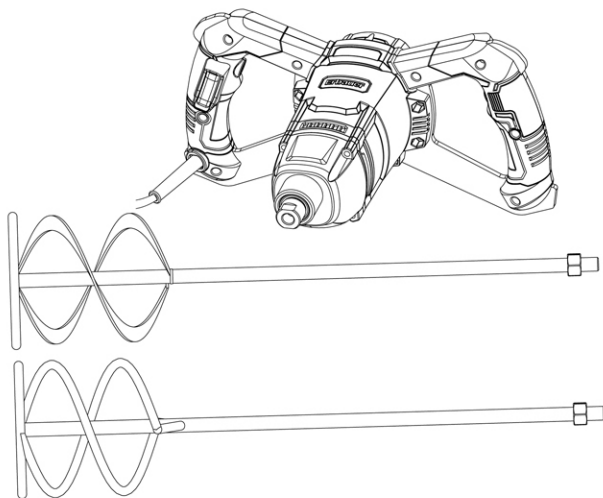
	Safety instructions	7
	Product description	18
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WARNING! Please read all safety warnings carefully and be sure that they are fully understood before handling the tool.



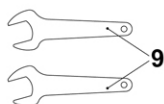
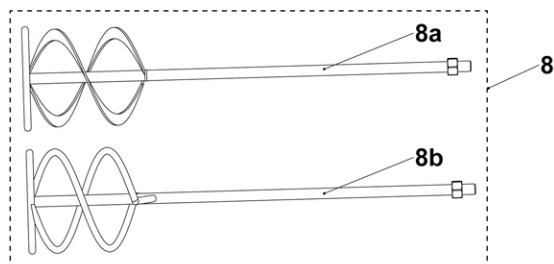
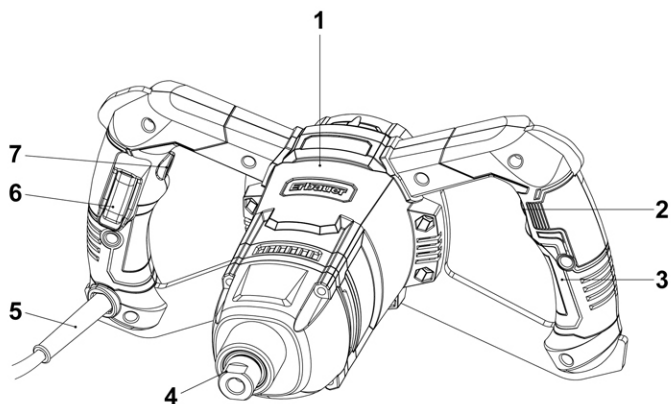
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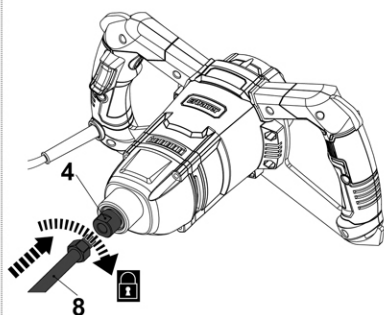


Product description

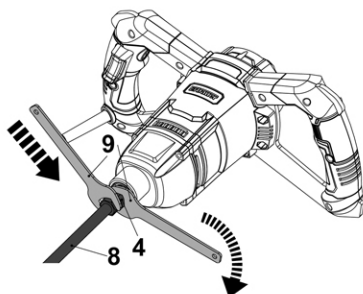
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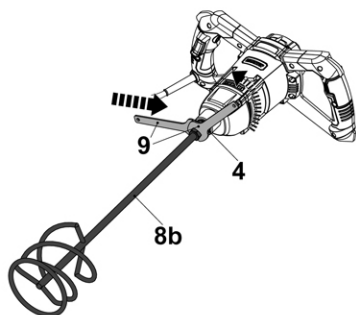
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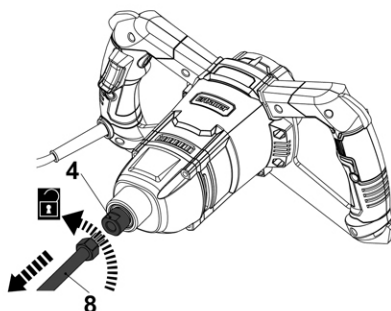
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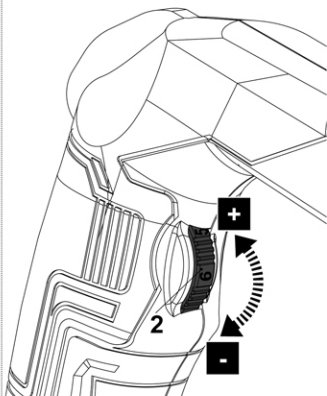
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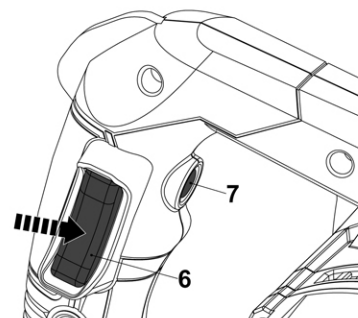
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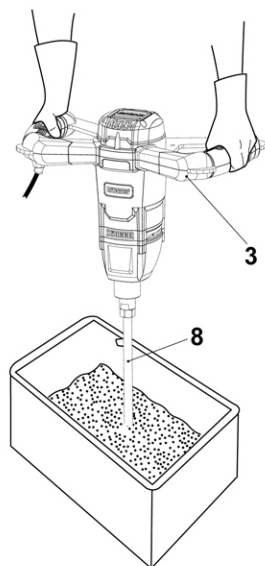
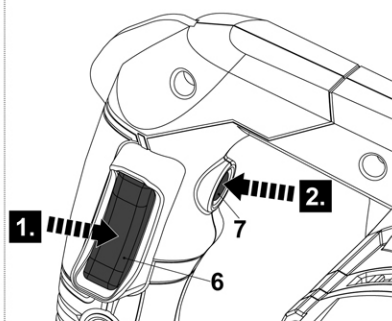


E



F







Safety instructions

GENERAL POWER TOOL SAFETY WARNING



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, non-skid 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.*

- 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.*

PADDLE MIXER SAFETY WARNINGS

- a) **Hold the tool with both hands at the intended handles.** *Loss of control can cause personal injury.*
- b) **Ensure sufficient ventilation when mixing flammable materials to avoid a hazardous atmosphere.** *Developing vapour may be inhaled or be ignited by the sparks the power tool produces.*
- c) **Do not mix food.** *Power tools and their accessories are not designed for processing food.*
- d) **Keep the cord away from the working area.** *The cord may be entangled by the mixer basket.*
- e) **Ensure that the mixing container is placed in a firm and secure position.** *A container that is not properly secured may move unexpectedly.*

- f) **Ensure that no liquid splashes against the housing of the power tool.** *Liquid that has penetrated the power tool can cause damage and lead to electric shock.*
- g) **Follow the instructions and warnings for the material to be mixed.** *Material to be mixed may be harmful.*
- h) **If the power tool falls into the material to be mixed, unplug the tool immediately and have the power tool checked by a qualified repair person.** *Reaching into the bucket with the tool still plugged in can lead to electric shock.*
- i) **Do not reach into the mixing container with your hands or insert any other objects into it while mixing.** *Contact with the mixer basket may lead to serious personal injury.*
- j) **Start up and run down the tool in the mixing container only.** *The mixer basket may bend or spin in an uncontrolled manner.*
- k) Never clamp the product into a vice or to a work bench to use as a stationary tool. This may cause serious injury.
- l) Switch the product off immediately if the tool attachment jams. Be prepared for high reaction torques, which could cause kickbacks. The tool attachment will jam if the product is overloaded or becomes twisted in the workpiece.
- m) Wear protective clothing, dust masks and protective gloves when using this product. While this product is being used, dust may be created or splashing may occur and material or liquids may be flung around. Many types of dust are deemed to be carcinogenic.
- n) Keep a firm grip on the handles and ensure your footing is secure on a stable, level and dry ground. Loss of control over the product can cause personal injury.
- o) Do not use this product to process substance which is highly flammable or potentially explosive such as solvents. Using this product will create sparks which can ignite vapours.
- p) Use this product indoors or covered areas only. Moisture and rain can damage the product or can lead to electrocution.

- q) Switch the product off immediately and disconnect it from the power supply if stirred material penetrates into the inside of the product or if the product falls into the material being stirred. Have the product inspected by a professional electrician. Stirred material and moisture can damage the product or lead to electrocution, if they penetrate inside the product.
- r) Do not work with any substances which are harmful to health. Many materials are noxious when they are processed. Do not breathe in any unhealthy substances and avoid contact with your skin. Follow the manufacturer's instructions and wear suitable personal protective equipment.
- s) Wait until the product has come to a complete standstill before removing it from the material being stirred and putting it, otherwise the material being stirred may be ejected from the end of the paddle. This can lead to a loss of control over the product.

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

ADDITIONAL SAFETY WARNINGS FOR CONSTRUCTION DUST

The updated Control of Substances Hazardous to Health Regulations 1st October 2012 now also targets to reduce the risks associated with silica, wood and gypsum dusts.

Construction workers are one of the at-risk groups within this because of the dust that they breathe: silica dust is not just a nuisance; it is a real risk to your lungs!

Silica is a natural mineral present in large amounts in things like sand, sandstone and granite. It is also commonly found in many construction materials such as concrete and mortar. The silica is broken into very fine dust (also known as Respirable Crystalline Silica or RCS) during many common tasks such as cutting, drilling and grinding. Breathing in very fine particles of crystalline silica can lead to the development of:

- lung cancer
- Silicosis
- Chronic obstructive pulmonary disease (COPD).

And breathing in fine particles of wood dust can lead to the development of Asthma. The risk of lung disease is linked to people who regularly breathe construction dust over a period of time, not on the odd occasion.

To protect the lung, the COSHH Regulations sets a limit on the amount of these dusts that you can breathe (called a Workplace Exposure Limit or WEL) when averaged over a normal working day. These limits are not a large amount of dust: when compared to a penny it is tiny – like a small pinch of salt:

This limit is the legal maximum; the most you can breathe after the right controls have been used.

HOW TO REDUCE THE AMOUNT OF DUST?

1. Reduce the amount of cutting by using the best sizes of building products.
2. Use a less powerful tool e.g. a block cutter instead of angle grinder.
3. Using a different method of work altogether – e.g. using a nail gun to direct fasten cable trays instead of drilling holes first.

Please always work with approved safety equipment, such as those dust masks that specially designed to filter out microscopic particles and use the dust extraction facility at all time.

For more information please see the HSE website: <http://www.hse.gov.uk/construction> or <http://www.hse.gov.uk/pubns/cis69.pdf>



WARNING! Some dust particles created by power sanding, sawing, grinding, drill and other construction jobs contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products.
- Arsenic and chromium from chemically treated timber.

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these dusts:

- Work in a well-ventilated.
- Work with approved protective equipment, such as those dust masks that are specially designed to filter microscopic particles.

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.

The declared vibration emission value should be used as a minimum level and should be used with the current guidance on vibration.

Calculating the actual period of use can be difficult and the HSE website has further information.

The declared vibration total value has been measured in accordance with EN 62841-1, EN 62841-2-10: 2017 and may be used for compare one tool with another.

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



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 identify 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.

- 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.

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.*

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.



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!



Product description
















Part index

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

1. Motor
2. Speed dial
3. Handle
4. Socket
5. Power cord with plug
6. On/off switch
7. Lock-on button
8. Mixer Paddle (x 2)
 - a) Mixer Paddle (used for mixing dense and sticky materials)
 - b) Mixer Paddle (used for mixing semi liquid materials)
9. Mounting spanner 22mm (x 2)

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.

V ~	Volt, (alternating voltage)	mm	Millimetre
Hz	Hertz	kg	Kilogram
W	Watt	dB(A)	Decibel (A-rated)
/min or min ⁻¹	Per minute	m/s ²	Metres per seconds squared
	Lock / to tighten or secure.		Unlock / to loosen.
	Read the instruction manual.		Always wear ear protection.
	Wear a dust mask.		Wear protective gloves.
	Wear protective, slip-resistant footwear.		Always wear eye protection
	Note / Remark.		Caution / Warning.
xxWyy	Manufacturing date code; year of manufacturing (20xx) and week of manufacturing (Wyy)		
	Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.		
	This product is of protection class II. That means it is equipped with enhanced or double insulation		
	Open flames in the work area, around the product and in the vicinity of flammable materials are prohibited!		
	Do not smoke in the work area, around the product and in the vicinity of flammable materials!		
CE	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

General

Rated voltage, frequency	: 220-240 V~, 50/60 Hz
Rated power input	: 1600 W
Rated no load speed n_0	: 300-750 /min
Diameter of Mixer Paddle	: Ø 140 mm
Coupling thread	: M14
Protection class	: II
Weight	: approx. 6.5 kg
Sound values	
Sound pressure level L_{pA}	: 93 dB(A)
Uncertainty K_{pA}	: 3 dB(A)

Sound power level L_{WA}	: 104 dB(A)
Uncertainty K_{WA}	: 3 dB(A)
Hand arm vibration values	
Hand arm vibration a_h	: 5,3 m/s ²
Uncertainty K	: 1,5 m/s ²

The sound values have been determined according to noise test code given in EN 62841-1 & EN 62841-2-10, using the basic standards ISO 11203 and ISO 3744. The sound intensity level for the operator may exceed 80 dB(A) and ear protection measures are necessary.

The declared vibration value and sound values have been measured in accordance with a standard test method (according to EN 62841-1 & EN 62841-2-10) and may be used for comparing one product with another.

The declared vibration total value(s) and the declared noise emission value(s) may also be used in a preliminary assessment of exposure.



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

EPM1600 = Model number

E = Erbauer

PM = Paddle Mixer

1600 = 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!



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.



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!

02 Mixer paddle





WARNING! Mixer paddles are available in different types and with different shape and diameters. Always use the correct paddle according to the intended use!



Mixer paddle becomes hot during use! Handle them carefully! Wear protective gloves when handling paddle in order to avoid injuries like burns and cuts!

Type and application scope

Type	Application scope
	For dense and sticky materials, in particular for cement, plasters, tile adhesives, mortars etc., the mixer paddle (8a) is recommended for mixing.
	For semi liquid materials, in particular for pointing mortars, tile mortars, tile adhesives etc., the mixer paddle (8b) is recommended for mixing.

Attaching the mixer paddle (Fig. A, B):

1. Align and screw the paddle (8) clockwise into the thread of socket (4) (Fig. A).
2. Lock the socket (4) with one mounting spanner (9) and secure the paddle (8) clockwise with the other mounting spanner (9) gripping the welded nut on the paddle (Fig. B).

Removing / replacing the mixer paddle (Fig. C, D)

1. Lock the socket (4) with one mounting spanner (9) and loosen the paddle (8) anticlockwise with the other mounting spanner (9) gripping the welded nut on the paddle (Fig. C).
2. Loosen the welded nut anticlockwise and remove the mixer paddle (8) from the thread of socket (4) (Fig. D).
3. Attach a new mixer paddle as required.

03 Connection to power supply

1. Make sure the on/off switch (6) is in its off position.
2. Connect the plug 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 product is intended for mixing liquid and powdery materials: paints, glue / adhesive, plaster, screed as well as mortar etc. This product should not be used on other materials or those harmful to health.

Depending on the material consistency, a suitable mixer paddle must be used. The two mixer paddles supplied with this product are to be used for mixing material like mortar, plaster and screed.

The tool is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse.

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

Before you start

01 Protection



Controls



WARNING! Always switch the product off and disconnect it from power supply before making any adjustments!

01 Speed dial (Fig. E)

1. Turn the speed dial (2) anti-clockwise to increase the working speed with the bigger number displayed.
- Turn the speed dial (2) clockwise to decrease the working speed with the smaller number displayed.



NOTE: Do not start the mixing process on a high speed setting. This will cause the mixture to eject from the bucket and hit the operator or other bystanders.

Always start the mixing process with a lower speed. Increase the speed slowly until it reaches the most appropriate speed for mixing.

02 Switching On/Off

Operate the product either in instant or continuous mode.

Instant mode (Fig. F)

1. Switch the product on by pressing the on/off switch (6).
2. Switch the product off by releasing the on/off switch (6).

Continuous mode (Fig. G)

1. Switch the product on by pressing the on/off switch (6) and hold it in position (step 1).
2. Press the lock-on button (7) and hold it in position to lock the on/off switch (6) (step 2).
3. Release the lock-on button (7) and on/off switch (6). The on/off switch (6) is now locked on for continuous use.
4. Depress and release the on/off switch (6) to switch the product off.

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 product on its handles. Keep the handles dry to ensure safe support.
4. Ensure that the air vents 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 if you are disturbed while working by other people entering the working area. Always let the product come to complete stop 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 Mixing (Fig. H)



WARNING!

During operation fine dust will be generated!

Some dusts are highly inflammable and explosive! Do not smoke during operation, keep heat sources and open flames out of the working area!



Always wear a dust mask to protect yourself against hazards resulting from fine dust!



The mixer paddle will come to a stop during operation if the material is too dense! Switch the product off, lift the mixer paddle out of the material and inspect the material before using the product again! A blocked mixer paddle may cause overheating of the motor.



Hold the product firmly during operation. Do not let the mixer paddle touch the sides of the bucket! This can cause damage to the mixer paddle and bucket!

When using this product, maintain a firm grip on the handles with both hands to resist starting torque. Switch the product off immediately if the mixer paddle jams. Be prepared for high reaction torques, which could cause kickbacks.

1. Hold the product firmly by both handles (3) and insert the mixer paddle (8) into the material.
2. Set speed dial (2) at lowest speed then switch the product on.
3. Increase the speed dial (2) slowly to the required mixing speed. Doing so also results in efficient motor cooling.
4. Move the mixer paddle (8) through the material until it is evenly and completely mixed.
5. Switch the product off. Let the mixer paddle (8) come to a complete stop before lifting it out of the mixing material.



WARNING! Switch the product off, let it come to a complete stop and disconnect it from the power supply if the mixer paddle gets stuck in the mixing material. Only then free the jammed attachment.



After use

1. Switch the product off, disconnect it from the power supply and let it cool down.
2. Check, clean and store the product as described below.



Care & maintenance



WARNING!

Always switch the product off, 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).
4. 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
5. Clean the mixer paddle in a bucket of clean water, using a brush to remove mix residue. Dry paddle after cleaning.



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.

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.

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!

01 UK plug (only for UK market)

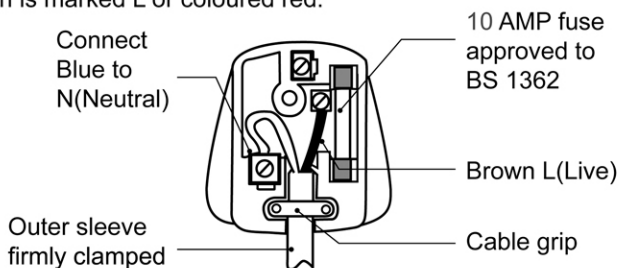
If you need to replace the fitted plug, then follow the instructions below.

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

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. Attach transportation guards, if applicable.
3. Always carry the product by its handles (3).
4. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. 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.
2. Clean the product as described above.
3. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
4. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10°C and 30°C.
5. 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!

Problem	Possible cause	Solution
1. Product does not start	1.1 Not connected to power supply 1.2 Power cord or plug is defective 1.3 Other electrical defect to the product	1.1 Connect to power supply 1.2 Check by a specialist electrician 1.3 Check by a specialist electrician
2. Product does not reach full power	2.1 Extension cord not suitable for operation with this product 2.2 Power source (e. g. generator) has too low voltage 2.3 Air vents are blocked	2.1 Use a proper extension cord 2.2 Connect to another power source 2.3 Clean the air vents
3. Unsatisfactory result	3.1 Mixer paddle is worn 3.2 Mixer paddle not suitable for material to be mixed	3.1 Replace with a new one 3.2 Use appropriate mixer paddle
4. Excessive vibration or noise	4.1 Mixer paddle is dull/damaged 4.2 Motor or bearings may be damaged.	4.1 Replace with a new one 4.2 Have tool checked by a qualified service agent.

Recycling and disposal



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.



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.



(EN) EU DECLARATION OF CONFORMITY
 (FR) DÉCLARATION UE DE CONFORMITÉ
 (PL) DEKLARACJA ZGODNOŚCI UE
 (RO) DECLARAȚIA DE CONFORMITATE UE
 (ES) DECLARACIÓN UE DE CONFORMIDAD
 (PT) DECLARAÇÃO DE CONFORMIDADE UE

Product/ Produit/ Produkt/Produsul/Producto/Produto

- 1600W Paddle Mixer/Pale de mélange/Mikser łopatkowy/Mixer cu paletă/Mezclador de paletas/Batedeira
- EPM1600
- Serial number: from 000001 to 999999

Name and address of the manufacturer or his authorised representative:
 Nom et adresse du fabricant ou de son mandataire:
 Nazwa i adres producenta lub jego upoważnionego przedstawiciela:
 Denumirea și adresa producătorului sau a reprezentantului său autorizat:
 Nombre y dirección del fabricante o de su representante autorizado:
 Nome e endereço do fabricante ou do respetivo mandatário:

Kingfisher International Products B.V.,
 Rapenburgerstraat 175E,
 1011 VM Amsterdam,
 The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.
 La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.
 Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.
 Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului.
 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 déclaration/Przedmiot deklaracji/Obiectul declarației/Objeto de la declaración/Objeto da declaração

Product/Produit/Produkt/ Produsul/ Producto/ Produto	Model/Modèle/Model/Modelul/ Modelo/ Modelo	EAN
1600W Paddle Mixer/Pale de mélange/Mikser łopatkowy/ Mixer cu paletă/Mezclador de paletas/Batedeira	EPM1600	5059340043203 5059340043197

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

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

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi 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:

2006/42/EC as amended Machinery Directive

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

2006/42/CE telle que modifiée Directive sur les machines

2014/30 / UE telle que modifiée Directive Compatibilité électromagnétique

2011/65/UE, (UE) 2015/863 telle que modifiée Directive relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques

2006/42/WE w zmienionej dyrektywie maszynowej

2014/30 / UE ze zmianami Dyrektywa Kompatybilność elektromagnetyczna

2011/65/UE, (UE) 2015/863 ze zmianami Dyrektywa Ograniczenie stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym

2006/42/CE, astfel a fost modificată Directiva privind echipamentele

2014/30/UE, astfel a fost modificată Directiva privind compatibilitatea

electromagnetică

2011/65/UE, (UE) 2015/863, astfel a fost modificată Directiva privind limitarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice

Directiva sobre maquinaria modificada 2006/42/CE

2014/30/UE modificada Directiva Compatibilidad electromagnética

2011/65/UE, (UE) 2015/863 modificada Directiva Restricción del uso de determinadas sustancias peligrosas en equipos eléctricos y electrónicos

2006/42/CE como diretiva de máquinas alteradas

2014/30/UE como alteração da compatibilidade eletromagnética

2011/65/UE, (UE) 2015/863 como restrição diretiva alterada da utilização de certas substâncias perigosas em equipamentos elétricos e eletrônicos

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 caractéristiques techniques, y compris la date de celles-ci, par rapport auxquelles la conformité est déclarée:

Odwolania 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 standardului, 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 62841-1: 2015+AC:15

EN 62841-2-10: 2017

EN 55014-1: 2017

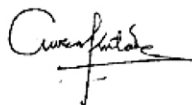
EN 55014-2: 2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013

Authorized Signatory and technical file holder/ Signataire et responsable de la documentation technique autorisé/ Podmiot uprawniony do wystawienia i adres przechowywania dokumentacji technicznej/ Semnatar autorizat și deținătorul dosarului ethnic/ Firmante autorizado y titular del expediente técnico/Signatário autorizado e detentor da ficha técnica:

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Rapunburgerstraat 175E,
1011 VM Amsterdam,
The Netherlands



David Awe
Group Quality & Sustainability Director
15/08/2020

**Manufacturer, Fabricant, Producent,
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