

## Safety instructions

### General Power Tool Safety Warnings

**WARNING** Read all safety warnings, instructions 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 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

**Keep work area clean and well lit.** Cluttered or dark areas invite accidents. **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.

**Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

#### Electrical safety

**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.

**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.

#### Do not expose power tools to rain or wet conditions.

Water entering a power tool will increase the risk of electric shock.

**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.

**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.

**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

Always **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.

**Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

**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 energizing power tools that have the switch on invites accidents.

**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.

**Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in Unexpected situations.

**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.

**Does 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**

**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.

**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.

**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.

**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.

**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.

**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.

**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**

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

#### **Mixer safety instructions**

**Hold the tool with both hands at the intended handles.** Loss of control can cause personal injury.

**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.

**Do not mix food.** Power tools and their accessories are not designed for processing food.

**Keep the cord away from the working area.** The cord may be entangled by the mixer basket.

**Ensure that the mixing container is placed in a firm and secure position.** A container that is not properly secured may move unexpectedly.

**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.

**Follow the instructions and warnings for the material to be mixed.** Material to be mixed may be harmful.

**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. **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.

**Start up and run down the tool in the mixing container only.** The mixer basket may bend or spin in an uncontrolled manner.

**Do not use on explosive materials (e.g. highly flammable solvents).** Power tools produce sparks which can ignite fumes.

**Do not use the power tool when it is connected to a stand.** Bench-mounted operation of the power tool is not permitted.

### **Product Description and Specifications**

#### **Read all the safety and general instructions.**

Failure to observe the safety and general instructions may result in electric shock, fire and/or serious injury. Please observe the illustrations at the beginning of this operating manual.

#### **Intended use**

The power tool is suitable for mixing construction materials

In powder form, such as mortar, plaster, adhesives, and paints and varnishes which do not contain solvents, as well as similar substances.

#### **Noise Level**

They may also be used for a preliminary estimation of vibration and noise emissions. The stated vibration level and noise emission value represent the main applications of the power tool. However, if the power tool is used for other applications, with different accessories or is poorly maintained, the vibration level and noise emission value may differ. This may significantly increase the vibration and noise emissions over the total working period. To estimate vibration and noise emissions accurately, the times when the tool is switched off or when it is running but not actually being used should also be taken into account. This may significantly reduce vibration and noise emissions over the total working period. Implement additional safety measures to protect the operator from the effects of vibration, such as servicing the power tool and accessories, keeping their hands warm, and organizing workflows correctly.

### **Mechanical gear selection**

**Operate the gear selector switch only when the power**

**Tool is not in use.** Turn the gear selector switch **(3)** to the required gear **(I or II)**. You can preselect two speed ranges with the gear selection

**Gear I:** Low speed range. **Gear II:** High speed range

### **Switching on/off**

To **start** the power tool, press the on/off switch **(1)**. To lock the on/off switch **(1)**, press the lock on button **(5)** and release the on/off switch **(1)**. To **switch off** the power tool, press briefly on the on/off switch **(1)** and then release it.

### **Adjusting the Speed**

The required speed can be preselected with the speed preselection thumbwheel **(2)** (even during operation). The speed needed depends on the mixing material that is to be mixed and the work conditions.

### **Soft start**

The electronic soft start slowly increases the speed if the on/ off switch **(1)** is pressed. This prevents the mixing material that is to be mixed from splashing.

### **Work instructions for mixing**

**Avoid splashing the material.** Otherwise you could slip and lose control of the power tool.

**Avoid continuously operating the power tool at reduced speed.** Otherwise the motor of the power tool could overheat. Selection of the mixer basket is dependent on the mixing material that is to be mixed. For mixing materials with low viscosity, e.g. emulsion paint, varnishes, adhesive, grouting compound or cement slurry, use a mixer basket with a left-hand spiral. The material is moved from the top downwards in a mixer basket with a left-hand spiral. The mixer basket is pushed upwards. Mixing materials with low viscosity are mixed in a way which minimizes splattering. For mixing materials with high viscosity, e.g. ready-mixed plaster, concrete, cement, screed, filler or epoxy resin, use a mixer basket with right-hand spiral. The material is moved from the bottom upwards in a mixer basket with a right-hand spiral. The mixer basket works its way into the mixture. Mixing materials with high viscosity are mixed thoroughly. Move the power tool up and down when working. Clean the mixer basket after use.

**Store the power tool in a safe place.** Ensure that it cannot fall over. The power tool may become damaged if this happens.

### **Maintenance and Cleaning**

**Pull the plug out of the socket before carrying out any work on the power tool. To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.**

In order to avoid safety hazards, if the power supply cord needs to be replaced, this must be done by an after-sales service centre that is authorized to repair power tools.