



# 120L ELECTRIC PADDLE MIXER 1400W/110V

MODEL NO: **PM120L110V**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear safety footwear



Wear ear protection

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:

Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.

If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

Electrical safety information, it is important that the following information is read and understood.

- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.

**IMPORTANT:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.

- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.
- ✓ Ensure the unit is correctly earthed via a three-pin 110V plug.
  - a) Connect the GREEN/YELLOW earth wire to the earth terminal 'PE'.
  - b) Connect the BROWN live wire to the live terminal 'L/+ '.
  - c) Connect the BLUE neutral wire to the neutral terminal.
  - d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends past the cable restraint and that the restraint is tight.

### 1.2. GENERAL SAFETY

- ✓ Disconnect the mixer from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Maintain mixer in good condition. Check moving parts and alignment of mixing paddle. If necessary use an authorised service agent.
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Wear approved safety eye protection and a dust mask if mixing generates dust. Rubber gloves are recommended.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, other loose jewellery and contain long hair.
- ✓ Use mixer in an adequate working area for its function, keep area clean, tidy and free from unrelated materials and ensure adequate lighting.
- ✓ Always use both handle grips during use.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Avoid unintentional starting of the mixer
- ✗ **DO NOT** over-reach and ensure the floor is not slippery and wear non slip shoes. Maintain correct balance and footing.
- ✗ **DO NOT** use the mixer for a task which it was not designed to perform.
- ✗ **DO NOT** operate mixer where there are flammable liquids or gasses.
- ✗ **DO NOT** get the mixer wet or use in damp or wet locations.
- ✗ **DO NOT** operate the mixer if any parts are missing or the mixer is damaged as this may cause failure and/or possible injury.
- ✗ **DO NOT** operate the mixer when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** carry the mixer with your finger on the power switch, or carry by the power cord, or leave the mixer running whilst unattended
- ✓ When not in use switch mixer off, remove plug from power supply, clean the mixer and store in safe, dry, child proof area.

### 1.3. HAND ARM VIBRATION

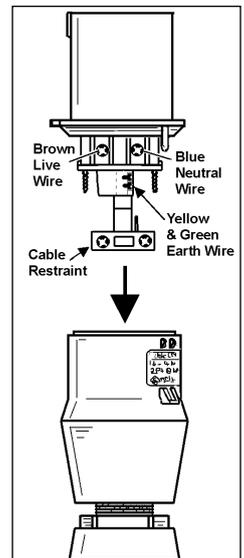
- WARNING! – RISK OF HAND ARM VIBRATION INJURY**

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.



A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

NB: Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

NB: ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

#### 1.4. HEALTH SURVEILLANCE

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

#### 1.5. PERSONAL PROTECTIVE EQUIPMENT

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the Uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the correct use and maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSE website [www.hse.gov.uk](http://www.hse.gov.uk) - Hand-Arm Vibration at Work.

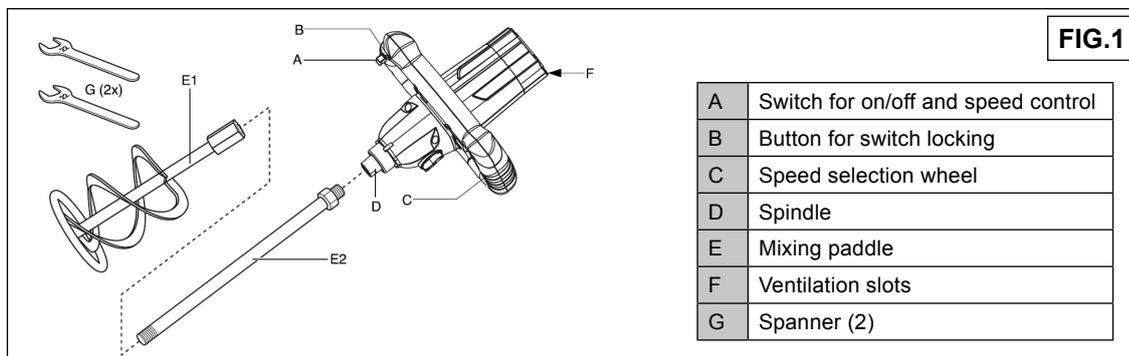
## 2. INTRODUCTION

Powerful 110V electric mixer with a mixing volume of up to 120L. 6-Speed settings and soft start allow for greater control when mixing. Supplied with two mixing paddles capable of mixing paint, varnish, tile adhesive, cement, plaster, mortar as well as a number of other liquid and dense materials. Lightweight at only 7.5kg. Fitted with over 2m of power cable.

## 3. SPECIFICATION

Model No:.....**PM120L110V**  
 Mixing Capacity:..... 120L  
 Motor Power:..... 1400W  
 No-Load Speed:..... 0-800rpm  
 Paddle Size:..... Ø140mm  
 Plug Type:..... Yellow - 16A-2P+E  
 Supply:..... 110V  
 Thread:..... M14

## 4. OPERATION



- 4.1. Ensure that the tool is switched off and the power supply removed.
- 4.2. Screw mixing paddle E1 on to shaft E2, tighten with spanners G.
- 4.3. Screw mixing paddle assembly into mixer D.
- 4.4. Connect plug to power supply and switch on.
- 4.5. Ensure the mixing container is securely positioned on the floor.
- 4.6. Dip the mixing paddle into the substance to be mixed.
- 4.7. Set wheel C (speed control) to low speed.  
**IMPORTANT:** Always hold the mixer with two hands.
- 4.8. Switch on the tool.
- 4.9. Gradually increase the mixing speed by turning wheel C to the desired maximum speed (so that the substance will not splash around and the tool will not be overloaded).
- 4.10. When mixing is complete switch off mixer before removing from substance.
- 4.11. Remove power supply and clean off paddle.

## 5. MAINTENANCE

- ✓ Disconnect the plug before cleaning.
- ✓ Always keep tool and cord clean (especially the ventilation slots).
- ✓ Always clean the mixer and functional parts after your mixing work.
- ✓ Clean the tool with a dry, soft cloth (do not use cleaning agents or solvents).
- ✓ Clean ventilation slots F regularly with a brush or compressed air.

**N.B.** When not in use switch mixer off, remove plug from power supply, clean the mixer and store in safe, dry, child proof area



#### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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#### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



sales@sealey.co.uk



www.sealey.co.uk