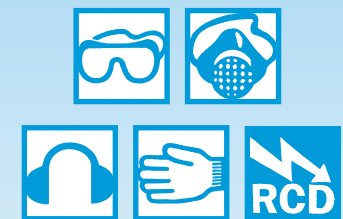


# Power Stirrer

For mixing paints, textured finishes, resins and small quantities of plaster.



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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS



## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

Keep children, animals and bystanders away from the work area.

Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

This equipment should only be used by a competent person who has read and understood these instructions.

Check the equipment before use, if it shows signs of damage or excessive wear, return it.



Safety goggles should be worn by everyone in the work area.



**NOTE:** Some materials contain substances which, when mixed, can be harmful to health. A suitable mask must be worn when using this equipment.



**NOTE:** This equipment generates potentially harmful noise levels. To comply with Health & Safety At Work regulations, ear defenders must be worn by everyone in the vicinity.



Wear practical protective clothing, footwear and gloves must be worn. Avoid loose garments and jewellery that could catch in moving parts. Tie back long hair.

Ensure that manufacturers' processing instructions for the material to be mixed are strictly adhered to.

## Flash Point

Do not mix materials with a flash point below 21°C.

Ensure work area is tidy, well lit and ventilated.

## ELECTRICAL SAFETY

Most HSS equipment is designed to plug straight into a standard 240V 13A power socket. However, 110V models (with a round yellow plug) must be provided with a suitable 110V generated supply, or powered from the mains via a suitable 110V transformer.

Keep flexes and extension leads out of harm's way. Extension leads should be fully unwound and loosely coiled away from the equipment. Never run them through water, over sharp edges, or where they could trip someone.

Remember, using electrical equipment in very damp or wet conditions can be dangerous.

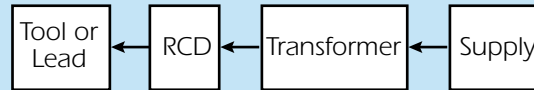


To reduce the risk of electric shock, use a suitable RCD (Residual Current Operated Device) available from your local HSS Hire Shop, or power 240V (not 110V) equipment from a mains circuit with a built in RCD.

## Siting an RCD

When used with a transformer an RCD will only protect the user if fitted between the transformer and the tool being used.

An RCD fitted between the power supply and the transformer only protects up to the transformer.



If the tool fails, or if its flex or plug gets damaged, return it. Never try to repair it yourself.

Never carry or pull the tool by its flex.

Ensure the tool and the power socket are switched OFF before plugging into the power supply.

Always switch OFF and unplug electrical equipment before attempting to maintain or adjust it in any way. Never leave electrical tools unattended while they are plugged in and switched ON.

## GETTING STARTED

Ensure the side handle is securely fitted. Do not operate this machine without the side handle.

Attach the mixer paddle and adaptor by screwing onto the drive spindle. Hold the drive spindle with a spanner and tighten the paddle.

To start, switch on the power supply and then squeeze the ON/OFF trigger and keep pressed.

To stop, release the ON/OFF trigger.

To lock on the trigger, press the ON/OFF trigger and push the locking button upwards. To release the 'lock on' press the ON/OFF switch again and release.

## BASIC TECHNIQUES

The unit is fitted with a high and low gear selection combined with a variable speed controlled via the trigger. This ensures the most suitable speed for the work to be performed.

Speed 1: Low RPM, high power – for mixer paddles up to 200mm diameter.

Speed 2: High RPM, low power – for mixer paddles up to 140mm diameter.

## Speed Selector

Adjust the speed selector only when the machine is in the idle position or at a standstill.

To reduce the risk of splash, locate the paddle into the bottom of the bucket and squeeze the trigger lightly to ensure a gentle start to the mixing.

The selection of the mixer paddle depends on the material to be stirred. This machine can operate paddles up to 200mm diameter.

Before mixing ensure the surrounding surfaces are protected from splashing.

## EQUIPMENT CARE

Never push the tool beyond its design limits. If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Ask at your local HSS Hire Shop for advice.

Never let the motor over-heat. Stop work at frequent intervals and run the tool for a minute or so, just holding it in your hands. The air drawn in and round it will cool everything down and prevent damage.

Regularly check that the air vents in the drill body are clear. If these become blocked, return it to your local HSS Hire Shop.

Keep the equipment clean. Even if you are taking only a short break, clean it as thoroughly as if you were returning it at the end of the hire period.

The mixer paddle should be cleaned between mixes to prevent contamination.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

## FINISHING OFF

Clean the equipment thoroughly, paying particular attention to the mixer paddle.

The paddle should be cleaned with either water or the appropriate solvent.

The drill body should be wiped over with a clean, dry cloth.

Neatly coil cable ready for return to your local HSS Hire Shop.