



Vitrex®
Sign of a professional job
Grout Out - Electric Grout Remover

Safety Instructions:

Warning! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

These instructions must be kept in a safe place so that the information that it contains is always available. These instructions must accompany the equipment if it is transferred to somebody else.

We do not accept any liability for accidents or damage arising from ignoring the safety instructions.

1) Work area safety:

- a. Keep the work area clean and well lit. Cluttered and poorly lit 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 that can easily ignite the dust or fumes.
- c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety:

- a. Power tool's plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. Avoid body contact with earthed objects, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed.
- 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 un-pulling the power tool. Keep the 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. Using an RCD reduces the risk of electric shock.

3) 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 if you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while using power tools may result in serious personal injury.
- b. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-slip 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 energizing power tools that have the switch on invites accidents.
- d. Remove any adjusting key or spanner before turning the power tool on. A spanner or a key left attached to a rotating part of the power tool may result in a 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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry 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.

4) Use and maintenance of power tools:

- a. Do not force the power tool. Use the correct power tool suitable 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 battery pack from the power tool before making any adjustments, changing accessories, or storing the power tool. Such preventative 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 tool.

Power tools are dangerous in the hands of untrained users.

- e. Maintaining power tools. 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. Tools with sharp points are more likely to injure. Always remove the tip when done working with the power tool. Never store a power tool with a tip still inserted in the tool.
- g. Use the power tool, accessories, 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 dangerous situation.

5) Service:

- a. 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.

Product description:

Vitrex Grout Out - Electric Grout Remover has been designed to power through old and discoloured grout with the pointed and chisel tips provided. The easiest way to refresh any tiled area.

Specifications:

Power:	0.20A (13W)
Power supply:	120V~60Hz (230V~ 50 Hz)
Max. Stroke:	7100 min ⁻¹ (6000 min ⁻¹)
Diameter of bit:	Ø3.2mm

Installing the tips:

WARNING: The mains plug must be disconnected before making any adjustments.

1. Insert the hexagonal key provided into the screw head at output shaft.
2. Choose the suitable tip for your job. The pointed tip can be used on all cement based grout joints sanded or non-sanded, when the grout width is 3mm (1/8") or less. The chisel tip is best used for varying widths of grout, for example shower, bath & sink areas, floor tiles, wall tiles, fireplace tiles, etc.
3. Turn the hexagonal key anti-clockwise and place the tip into the tool.
4. Ensure the tip is fully inserted into the tool.
5. Turn the hexagonal key clockwise to tighten the tip. Once tightened, gently pull on the tip to check it is securely fastened in place.

NOTE: Do not over tighten as you might damage the hexagonal key and/or screw head.

Use:

NOTE: Always wear safely glasses, dust mask, and hearing protection when using Grout Out - Electric Grout Remover. Grout Out is only suitable for interior re-grouting jobs.

1. Make sure that the tip is securely fastened.
2. Connect to power source.
3. Hold the Electric Grout Remover at a 45 degree angle.
4. Switch to "1" to turn the tool on.
5. Initially, the tool should be run at low speed applying minimal pressure to remove grout. Increase speed and pressure as required for optimal performance. Applying too much pressure will cause the tool to stop vibrating.
6. Switch to "0" to turn the tool off.

NOTE: Please ensure appropriate tip is used for the grout joint to be worked on. Check the width of the tip against the grout line to ensure that the tip does not touch the tile, as the supplier will not accept liability for any possible tile damage.

Stroke adjustment:

1. Low position is for fine detail, and the narrowest of grout widths.
2. Medium position is for detail of trim pieces, qtr-rounds, v-caps, liners, etc.
3. High position is for speed on the field tile, counters, walls, floors, etc.

Care and maintenance:

Before servicing the tool, first ensure that it is unplugged from the power source.

- Brush off any dust using a soft brush. Wear safety glasses when cleaning.
- If the tool needs cleaning, use a soft, damp cloth. Never use abrasive cleaning agents or solvents.
- Water must not come into contact with the tool.
- Make sure that none of the parts are loose. Vibrations can loosen some parts after continuous use.

**CE** 

For further information or advice, please call the Vitrex Technical Helpline on +44 (0)1253 789180

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Grout Out – Electric Grout Remover has been manufactured to a high standard. It is guaranteed against faulty materials and workmanship for 12 months from the date of purchase. Any claim must be accompanied by a valid till receipt as proof of purchase. A faulty machine will either be repaired or replaced free of charge. If a direct replacement is not available, an alternative to the same or greater value/specification will be offered.

This guarantee does not cover machine defects caused by or resulting from:

- a. Misuse, abuse or neglect.
- b. Trade, professional or hire use.
- c. Repairs attempted by anyone other than our authorised repair agent.
- d. Ingress of foreign objects, substances or accident.

In the unlikely event of a fault occurring, contact should be made through the Vitrex Technical Helpline +44 (0)1253 789180.

The above guarantee is only valid within the UK and does not affect your statutory rights.

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