



Alpen Keramo Extreme Porcelain Tile Drill

The Keramo Extreme drill bit is designed for **all** tiles including porcelain, polished porcelain and granite. It is designed specifically for use in cordless machines on **rotary only**, particularly the 18volt combi range of products.

Instructions for use

The drill should be used without coolant, making it far simpler and less messy to use than the current range of mini wet diamond core drills on the market.

The optimum cutting speed for this combination of hard tiles and machine is the low speed setting at full trigger pressure. Depending upon the machine you are using this is between 400-550 rpm.

Good firm pressure should be applied (35-45kg); you should be able to hear the drill scratch the surface of the tile.

It is recommended that you take 3 to 4 passes with the drill to complete each hole. This reduces the heat and will extend the life of the drill.

In between holes allow the drill to cool naturally as this will also extend the life of the drill. Sudden cooling by dipping in water will work but will significantly reduce the operating life.

Once you are through the tile use the masonry drill provided in the set to drill your anchor hole.

Even if you only have a brown plug (7.0mm) we would still recommend that you use an 8.0mm tile drill followed by a 7.0mm masonry drill. This allows sufficient expansion room to avoid any risk of cracking the tile.

The drill bit can be used in a mains machine but only those similar to the Metabo SBE 900 Impuls, shown below, which has a VC (vario constant) function. On this type of machine the speed should be set to 200rpm.

If you follow these simple instructions you will be able to tackle even the toughest tiles far quicker and drill more holes than you are achieving with your existing product.



Rotary Setting Only



1 Drill hole in tile with **Keramo extreme** up to white ring



2 Use Profi Beton drill for fixing hole



5 Sizes Available

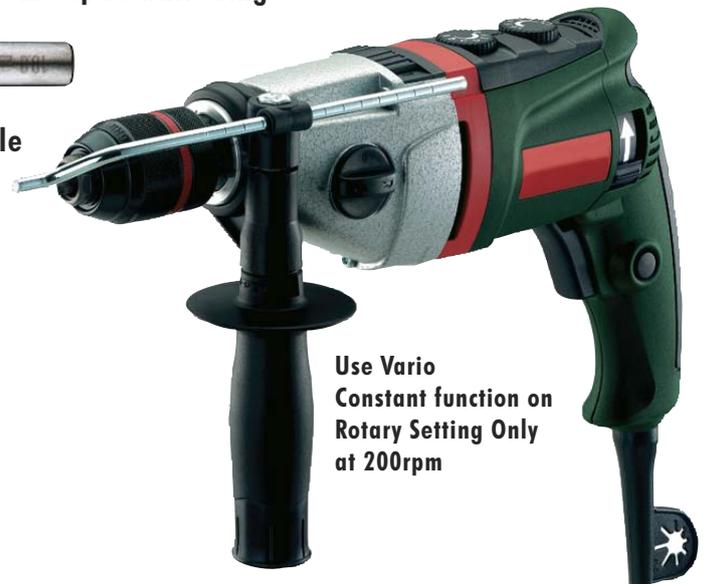
5mm

6mm

8mm

10mm

12mm



Use Vario Constant function on Rotary Setting Only at 200rpm