



TDXCEL WAX FILLED TILE DRILL BITS

The Mexco Drill Bit Range offers maximum performance and cost per cut when drilling the hardest of man-made and natural decorative materials. No water is required due to a special wax filled core that melts, lubricates and cools when drilling.

KEY FEATURES

- Hex fitting guarantees stability in the chuck
- No water required - wax lubricated & cooled
- Diamond tipped - for a professional finish



INSTRUCTIONS FOR USE

- Ensure you are using the correct type of machine for the drilling application (refer to the recommended RPM and machine instructions). Ensure all forms of percussion or hammer action are turned OFF.
- To start drilling, use a Mexco suction cup guide to enable an accurately positioned hole. Alternatively place the drill at a 30 degree angle. Drill until tile drill bit starts to penetrate the material. Once the hole has started to form, bring the drill up into the upright position and continue.
- As the tile drill starts to work, the heat will cause the wax to melt, lubricating the cutting surface.
- Periodically remove the bit from the cut to allow cooling.
- For horizontal drilling minimal pressure is required.
- For vertical drilling the weight of the machine will give sufficient pressure.
- Ensure periodic removal of debris from tip of the bit as a build-up of dust and debris will prevent the wax from lubricating the tip and shorten the lifetime of the drill bit considerably.

PRODUCT OVERVIEW:

**Grade:** XCEL  
**Tip Type:** Diamond  
**Dry/Wet:** Dry  
**Recommended for:** High-speed Drills

XCEL GRADE | OPTIMUM COST PER CUT

The XCEL range of products are simply our best in class, due to an uncompromised use of raw materials in their manufacture they offer the user a cutting or drilling experience that is faster and cleaner with an optimum cost per cut.



PRODUCT DATA SHEET

DIAMETERS AVAILABLE:

Code	Diameter (mm)
A10VBDB55	5.5
A10VBDB6	6
A10VBDB7	7
A10VBDB8	8
A10VBDB10	10
A10VBDB12	12

RECOMMENDED FOR USE ON:

HIGH SPEED DRILL



USEFUL INFORMATION:

The tip of the drill bit will become HOT, please handle with care and wear suitable PPE.

Use on high speed drill (1800rpm) predominately this will be a corded machine not a cordless.

Only use for drilling the tile, not the material behind the tile. Use appropriate drill bit following penetration of tile.

APPLICATION:

- Bathroom Fittings
- Kitchen Fittings
- Porcelain
- Ceramic Tiles
- Stone Tiles
- Stone Worktops



- **RECOMMENDED** to cut these materials
- **Will cut these materials** with the possibility of reduced lifetime / glazing

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