



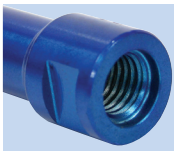
PRODUCT DATA SHEET

TDXCEL WAX FILLED TILE DRILL BITS

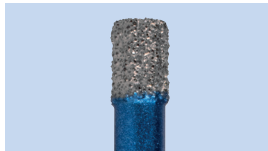
The Mexco Drill Bit Range offers maximum performance and cost per cut when drilling the hardest of man-made and natural decorative materials. No water is required due to a special wax filled core that melts, lubricates and cools when drilling.

KEY FEATURES

- M14 thread for use with Angle Grinder
- No water required - wax lubricated & cooled
- Diamond tipped - for a professional finish



M14 thread fitment



Diamond tipped



No water required

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, Angle Grinders

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.



DIAMETERS AVAILABLE:

Code	Diameter (mm)
TDXCEL6	6
TDXCEL7	7
TDXCEL8	8
TDXCEL10	10
TDXCEL12	12
TDXCEL14	14

RECOMMENDED FOR USE ON:

HIGH SPEED DRILL*



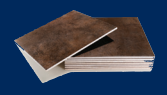
ANGLE GRINDER



*Requires TDXM14HEX chuck adaptor

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

PRODUCT DATA SHEET

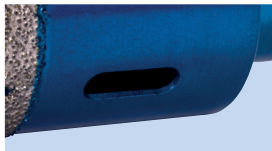


TDXCEL SLOTTED BARREL TILE DRILL BITS

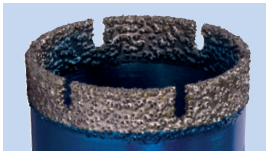
The Mexco Drill Bit Range offers maximum performance and cost per cut when drilling the hardest of man-made and natural decorative materials.

KEY FEATURES

- Slotted barrels for ease of stock removal and cooling
- Diamond tipped - for a professional finish
- M14 thread for use with Angle Grinder
- No water required



Slotted barrel



Diamond tipped



No water required

USEFUL INFORMATION:

- 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.
- 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.
- 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.

PRODUCT OVERVIEW:

Grade: XCEL
Tip Type: Diamond
Dry/Wet: Dry
Recommended for: High-speed Drills, Angle Grinders

XCEL GRADE | OPTIMUM COST PER CUT

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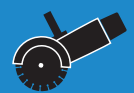
DIAMETERS AVAILABLE:

Code	Diameter (mm)
TDXCEL18	18
TDXCEL20	20
TDXCEL25	25
TDXCEL32	32
TDXCEL35	35
TDXCEL38	38
TDXCEL45	45
TDXCEL50	50
TDXCEL60	60
TDXCEL68	68
TDXCEL75	75
TDXCEL82	82
TDXCEL91	91
TDXCEL110	110

RECOMMENDED FOR USE ON:

HIGH SPEED DRILL*

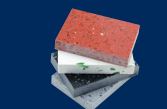
ANGLE GRINDER



*Requires TDXM14HEX chuck adaptor

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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