

MEXCO DIAMOND BLADES

Diamond Blade Application Chart

 Ultra Hard
  Ceramic
  Hard Materials
  Dual Purpose Turbo
  General Purpose
  Tri-Purpose
  Dual Purpose
  Abrasive Materials
  Asphalt / Tarmac
  Cup Grinder
  Mortar Raker

MATERIALS	Material Name	UHX	CMX	HMX	DTX	GPX	TPX	DPX	ABX	ASX	CGX	MRX
		Ultra Hard	Ceramic	Hard Materials	Dual Purpose Turbo	General Purpose	Tri-Purpose	Dual Purpose	Abrasive Materials	Asphalt / Tarmac	Cup Grinder	Mortar Raker
HARD	PORCELAIN	RECOMMENDED	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	HARD MARBLE	RECOMMENDED	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	MARBLE TILES	RECOMMENDED	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	CERAMIC TILES	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	DUCTILE IRON	RECOMMENDED	NOT recommended	RECOMMENDED**	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	GRANITE	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	CLASS A ENGINEERING BRICK	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	CLAY PAVIOURS	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	CLAY PIPES VITRIFIED	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	CLAY ROOF TILES	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	QUARRY TILES	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended
	NON ABRASIVE INDIAN SANDSTONE	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
	HARD FACING BRICK	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended
	MEDIUM FACING BRICK	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended
	MATERIALS	HARD SLATE	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED
RIVER GRAVEL AGGREGATE CONCRETE		NOT recommended	NOT recommended	Will cut these materials	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
FLINT AGGREGATE CONCRETE		NOT recommended	NOT recommended	Will cut these materials	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
REINFORCED CONCRETE		NOT recommended	NOT recommended	Will cut these materials	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
CONCRETE KERBS		NOT recommended	NOT recommended	Will cut these materials	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
CONCRETE SLABS		NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
REINFORCED LINTELS		NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
HARD LIMESTONE		NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
LIMESTONE AGGREGATE CONCRETE		NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	NOT recommended	RECOMMENDED	NOT recommended
CONCRETE PAVIOURS		NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended
SOFT FACING BRICK		NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	RECOMMENDED	RECOMMENDED	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended
CONCRETE BLOCKS OVER 15KN		NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	RECOMMENDED	RECOMMENDED	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended
HARD SANDSTONE		NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	RECOMMENDED	RECOMMENDED	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended
SOFT SLATE		NOT recommended	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended
MEDIUM SANDSTONE		NOT recommended	NOT recommended	NOT recommended	Will cut these materials	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended
SOFT	CONCRETE ROOF TILES	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended
	CONCRETE WITH MED SHARP SANDSTONE	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	NOT recommended	RECOMMENDED	NOT recommended
	COARSE SANDSTONE	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	Will cut these materials	RECOMMENDED	NOT recommended
	BREEZE BLOCK	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	RECOMMENDED	Will cut these materials	RECOMMENDED	NOT recommended
	SHALLOW CONCRETE SCREED	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	Will cut these materials	RECOMMENDED	RECOMMENDED	NOT recommended
	ASPHALT OVER CONCRETE	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED	RECOMMENDED	Will cut these materials	RECOMMENDED	NOT recommended	NOT recommended
	CONCRETE BLOCK UNDER 15KN	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	Will cut these materials	RECOMMENDED	NOT recommended	NOT recommended
	GREEN CONCRETE	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	Will cut these materials	RECOMMENDED	NOT recommended	NOT recommended
	LIGNACITE BLOCKS	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended
	ASPHALT	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	Will cut these materials	Will cut these materials	NOT recommended	RECOMMENDED	NOT recommended	NOT recommended
	MORTAR JOINTS	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED
	LEAD FLASHING CHANNELS	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	NOT recommended	RECOMMENDED

*CGX blades to be used for grinding purposes only
**Continuous rim blades only

 **RECOMMENDED** to cut these materials

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

 **NOT recommended** to cut these materials

MEXCO DIAMOND CORE DRILLS

Diamond Core Drill Application Chart


 Dry Core Drills
  Wet Core Drills

MATERIALS	Material Name	DCX	WCX
		Dry Core Drills	Wet Core Drills
HARD	GRANITE	NOT recommended	RECOMMENDED
	CLASS A ENGINEERING BRICK	NOT recommended	RECOMMENDED
	CLAY PIPES AND PAVIOURS	NOT recommended	RECOMMENDED
	HARD SLATE	NOT recommended	RECOMMENDED
	HARD FACING BRICK	NOT recommended	RECOMMENDED
	RIVER GRAVEL AGGREGATE CONCRETE	NOT recommended	RECOMMENDED
	FLINT AGGREGATE CONCRETE	NOT recommended	RECOMMENDED
	REINFORCED CONCRETE	NOT recommended	RECOMMENDED
	CONCRETE KERBS	NOT recommended	RECOMMENDED
	SOFT FACING BRICK	RECOMMENDED	RECOMMENDED
	CONCRETE BLOCKS 3.5 - 15KN	RECOMMENDED	RECOMMENDED
	HARD SANDSTONE	RECOMMENDED	RECOMMENDED
	COARSE SANDSTONE	RECOMMENDED	RECOMMENDED
	SOFT SLATE	RECOMMENDED	RECOMMENDED
	BREEZE BLOCK	RECOMMENDED	RECOMMENDED
SOFT	LIGNACITE BLOCKS	RECOMMENDED	RECOMMENDED
	ASPHALT OVER CONCRETE	NOT recommended	RECOMMENDED*
	ASPHALT	NOT recommended	RECOMMENDED*

*Special segments required for this application
Please contact us for details

 **RECOMMENDED** to cut these materials

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

 **NOT recommended** to cut these materials