DIAMOND CORE CUTTER
FOR NATURAL STONES & CERAMIC TILES

Fast and Accurate Drilling in Most Conditions

Diamond tipped head

Core extraction

OPERATING ( DRILLING ) INSTRUCTIONS

Water Lubrication:
- The area to be drilled must always be kept wet.
- Lubricate the surface every 20 seconds or so while drilling.

Reduced Drilling Speed:
- Drilling tile is a slow process that can take 45 seconds – 2 minutes depending on the thickness and hardness of the material.
- Recommended RPM: Porcelain: 600 - 800 RPM
  Marble: 800 - 1000 RPM
  Granite: 400 - 600 RPM

Low Drill Pressure:
- When drilling, use light pressure combined with a slow up and down motion to allow coolant to penetrate hole.
- A diamond drill bit should only be warm to the touch after use.

Warning:
- Never use hammer action.
- Avoid slippage by starting to drill at 45° angle.
- Brown or blue marks on the tip indicate burning, typically a result of excessive drill speed, drill pressure or insufficient lubrication.

Drilling without lubrication can severely reduce drill bit life.

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