



## **PORCELAIN SPEEDBIT – RECOMMENDED INSTRUCTIONS (For Maximum Durability)**

Please make sure whoever is using the Porcelain Speedbit follows these important steps for maximum durability (Here is an 18 second video demonstrating the proper use of the PorcelainPlus Speedbit: <https://youtu.be/h9zqVHCLAE>).

- 1. DIP IN COOL WATER before drilling and about every 5 seconds during drilling (more often when going through harder materials).** We find dipping in cool water is more effective at cooling the bits than spraying.
- 2. FIRM PRESSURE: Let the bit do the work - Do not apply excessive pressure.** Place the drill bit on the specified mark, apply pressure, listen for a slight CRUNCH, and start your drilling process. Drill straight into hole and do not wiggle drill.
- 3. USE PROPER DRILLING SPEED: Speedbit: 2,300 rpms** and slowed down while breaking through the hole. NOTE the higher speed for the Speedbit as most other spear point bits typically recommend slower speeds of 400-800 rpms.



- Handheld Drills Only. Do not use in hammer drills.
- Do not use dull or damaged bit.
- Wear ANSI-approved safety goggles and heavy-duty work gloves during use and when handling bit.

**NOT FOLLOWING THESE INSTRUCTIONS WILL PUT EXCESSIVE WEAR ON THE PORCELAIN SPEEDBIT AND THEY WILL BURN OUT AND TIP OF BIT CAN POSSIBLY BREAK!!!**