



# Cleaning of Diamond Tools

Cleaning and handling is a time when tools do get damaged. The cutting edge is very sharp and very fragile. During handling and cleaning a small chip can easily break out of the cutting edge without even noticing it. A micro damage of the cutting edge will be the start of wear before you even have started. You won't see this at smaller magnifications, but the damage is really there and is only visible at higher magnifications.



*Nothing to see at magnification of 180, but at magnification of 1800 chip is visible.*



*Chip of about 2µm in cutting edge is the beginning of tool wear !!*

Contour always ensures tools are clean prior to delivery. They are then packed in a non-contact container. Always use a clean tissue and spirits (acetone or alcohol). First soak the tissue in the spirits and hold against the cutting edge for a few seconds. This will 'melt' the debris. Then take another clean soaked tissue and carefully wipe around the edge. Never wipe up or off the edge.

