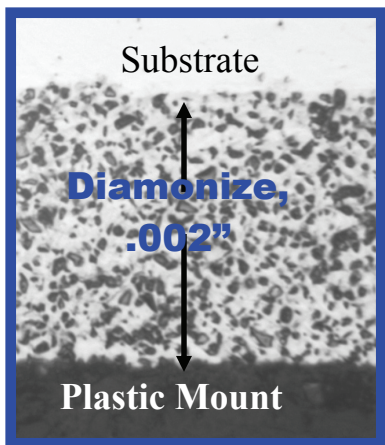
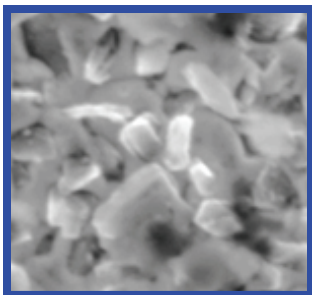


Diamonize™

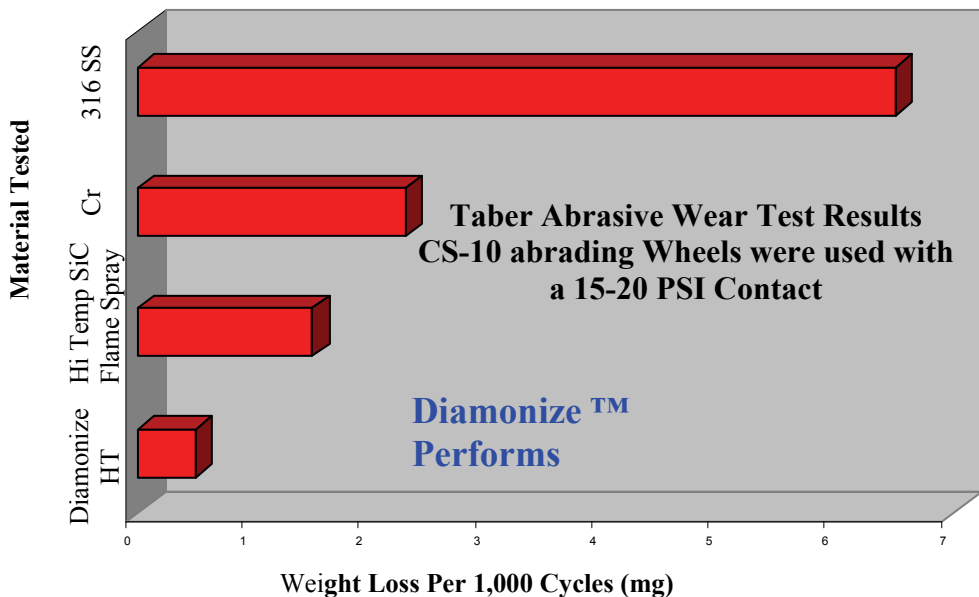
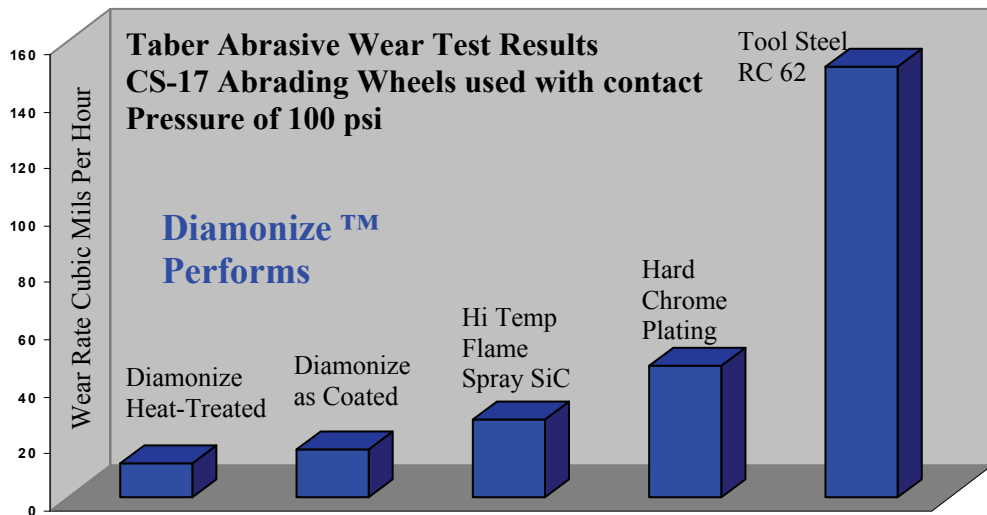
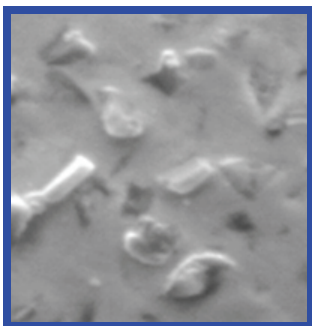
Diamonize has become a solution to many wear, abrasion, corrosion, and erosion problems. A fairly uniform coating process, which is a low temperature alternative to standard thermal spray processes. Diamonize can increase life of moving, rotating, and static equipment which sees high wear in critical and food grade applications. Diamonize can be applied to all ferrous and non-ferrous alloys & does not have line of sight limitations. Diamonize has increased equipment life from 3 to 10 times in some applications. Diamonize can be removed and then recoated later, as needed for applications. Most importantly, this technology is an environmentally friendly alternative to other processes such as electroplating, hardening, and chrome plating. This uniform coating may not require post machining requirements on many applications. Coating thickness can vary based on parts and applications. Most common thicknesses are .002” to .015 “ with +/- tolerances of .0005” or .001”.



Diamonize X-Section, 3,000X



Diamonize Surface 3,000 X



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