



Ultra-Sol 2000 Zirconia Dispersion

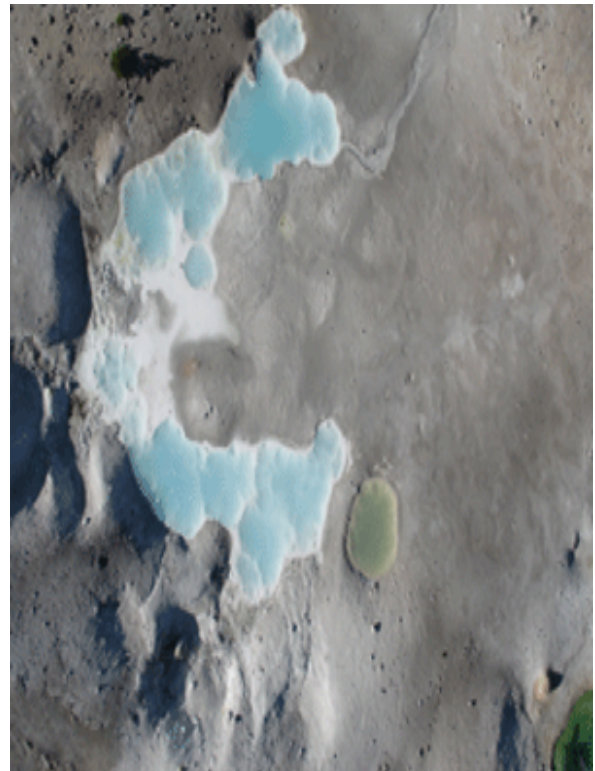
Ultra-Sol 2000 Zirconia Dispersions contains a high purity zirconium in a normal alkaline base. Sub-Angstrom finishes have been consistently obtained with **Ultra-Sol 2000**

TECHICAL BULLETIN

Properties:

pH: 9 (but other pH ranges available)
% Solids: 15%
Particle size: 0.5 – 0.9 μ
Viscosity: 1000 cp

Ultra-Sol Zirconia Dispersions made of zirconium Powder which undergo critical quality control. Zirconium oxide is not as active as chemical - mechanical polish as cerium, but this can be used to your advantage, putting you in complete control. The soft, high purity zirconium particles completely disperse by our proprietary process.



Application

- *Used for polishing semi-conductor, optical and plastic materials*
- *No agglomerates*
- *pH can be altered to suit your application*

Date: 12 / 12 / 07