

Applications- R3f Technology- Adsorption

One of the greatest potentials for the R3f technology is its ability to facilitate the use of fine adsorption powders for metal, organic and inorganic removal. Any media that has the capability to adsorb specific parameters will demonstrate much higher rate kinetics when the media is fine. As a result the R3f Technology has excellent applications in the removal of

1. Arsenic, lead, chromium, and zinc via the application of various metal hydroxide and oxide powder media.
2. Mtbe, phenolic compounds and chlorinated organics via powder activated carbon

The R3F technology has been in use since March 2004 on the application of a fine hydroxide media which is used to remove **Arsenic** from potable water in a community in Southern California. Contact us for more information