



## INFORMATION RELEASE

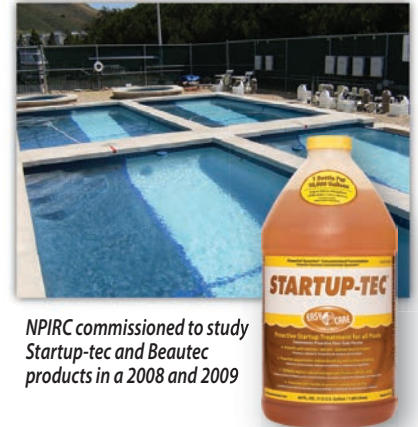
Synergy Technology For Pools, Spas, And Fountains

### Startup-tec® NPC Proven and Tested for Startups

During the past 12 years, Startup-tec® has revolutionized new and remodeled pool startups with its unique *proactive process*. The addition of Startup-tec's powerful blend of sequestrants, threshold inhibitors and dispersants during the first 500 to 1000 gallons of fill water results in a more uniform color finish that is nearly calcium dust free.

Startup-tec® is the *only startup product* ever tested and proven at the NPC research center at Cal-Poly University in San Luis Obispo back in 2008-09 to be safe and non-aggressive to all types of interior plaster finishes.

For many decades, pool builders and startup techs have followed the NPC guidelines to ensure that the final filled pool is properly balanced especially with regard to calcium hardness levels. Startup-tec® label also emphasizes that "before filling pool" to test fill water and prepare for the addition of calcium chloride within 24 to 48 hours as needed to establish a hardness level of at least 150 to 200 ppm of calcium hardness in the pool.



NPIRC commissioned to study Startup-tec and Beatec products in a 2008 and 2009

Many new startup products have emerged in recent years. What continues to distinguish Startup-tec® from other startup products is the simplicity of its proactive process. As a result, startups are now easier, more time saving and significantly less brushing for the startup tech and pool owner. Unlike the dated bicarb startup process or the more recent "drum" calcium chloride mixing method which is time consuming; Startup-tec® provides superior surface protection during the pool filling stage. This protection keeps calcium unreacted on the surface matrix edge as it is transported from within the hydrating plaster resulting in little or no plaster dust. With Startup-tec®, calcium chloride addition can be properly completed after the pool is filled in most cases. In low hardness water where calcium chloride addition is preferred during the filling stage, Startup-tec® will keep surfaces protected and prevent cloudy water formation.

What makes Startup-tec® such a powerful startup treatment is its combination of additives from the industrial water treating industry. The product contains two unique compounds. The first component is a high performance calcium control polymer for extended calcium control under demanding water conditions. Startup-tec® also contains a metal sequestering agent from the process boiler industry for excellent metal control and stain prevention during startups. Startup-tec® is also highly chlorine stable and provides many weeks of protection after the startup phase. At that point, pool owners should be introduced to Beatec® which is a new type of multi-scale, multi-stain and oil/scum control product for long lasting protection.



Beatec Ultimate Scale-Stain-Scum and Salt Cleaner Controller