



Beautec® Provides Superior Swimming Pool Surface Protection

Background:

Over the past forty years, the pool industry has relied on sequestering agents (primarily phosphonic acids) to help control mineral scaling and staining on pool surfaces. However, these materials were developed primarily for controlling scale in cooling towers and steam generation and not swimming pools. These sequestrants can release high phosphate level in pool water and have a very limited life span in chlorinated environments. Proper use of phosphonic acids require costly weekly application which further contributes to very high buildup of scaling phosphates. Fortunately, the introduction of new technology in Beautec® has radically improved swimming pool surface protection and maintenance of salt cell systems.

New Technology:

Beautec's® Synertec® multi-polymer technology is the first multi-scale and multi-stain product to provide total mineral control without phosphates. A single application of Beautec® prevents both calcium scale, hard silica deposits, metal stains (iron, manganese, and copper), and oil/scum from damaging and fouling pool surfaces, tile and equipment. Beautec's® unique combination of multi-polymers utilizes threshold inhibition, crystal modification and dispersion to provide exceptional performance to protect the entire swimming pool and to keep salt cells operating trouble-free without the need for potential damaging acid cleaning.

Beautec® Advantages:

- Beautec® prevents all types metal stains, calcium / harder silicate scales, and helps remove buildup; *other sequestering agents just inhibit calcium and metals.*
- Beautec® contains no acids and phosphates, *organic phosphate based sequestering agents are high in phosphates and consume chlorine residuals.*
- Beautec® is extremely stable and lasts at least 6 months in chlorinated water, *phosphonate sequestering agents have a maximum 7 day lifespan.*
- Beautec® helps remove existing buildup and continuously cleans surfaces, piping and equipment, *sequestering agents only inhibit calcium and metals.*
- Beautec® provides superior protection to salt cell plates and system probes, *sequestering agents and acrylic polymer are less effective.*
- Beautec® prevents and helps remove oil/scum buildup on pool surfaces and tile without the need to use other products like enzymes, *sequester agents do not provide this type of cleaning action.*

New Approach:

With Beautec®, both personal and commercial pools have the assurance of complete surface protection to ensure longer longevity and durability of the interior finish.