



Beautec Ultimate Scale-Stain-Scum Controller

Advanced surface protection for swimming pools and salt systems

Background:

Over the past thirty years, the pool industry has relied on sequestering agents (phosphonic acids i.e. HEDP) to prevent mineral scaling and metal staining on swimming pool surfaces, tile and equipment. This base chemical is found (developed by Monsanto (circa 1960) in virtually all brands of scale and stain inhibitor products in the US and globally. Although phosphonic acids are a very effective sequestering agent, it has a very limited application in chlorinated pools due to its 7 days lifespan in a normal 3.0 ppm chlorinated pool. Without weekly replenishment, protection is non-existent and pools are vulnerable to various waterside surface issues.

New Technology:

Beautec's® synertec technology is the first super-sequesterant product ever to provide total protection against all metal staining and scale forming minerals during the new pool curing period. A single application of Beautec prevents both calcium and hard silica deposits plus metal stains (iron, manganese, and copper) from damaging pool surfaces. Beautec preserves a new pool's beauty while protecting your customer's investment during the important startup period.

Beautec also provides exceptional protection to keep salt cells clean and the system functioning properly. It controls both white calcium and difficult to remove silica scales from forming and interfering with the cell's chlorine production.

Beautec controls and prevents all metal and mineral scales including silica during new startups or newly replastered pools, sequestering agents provide limited protection.

Beautec contains no acids and phosphates, sequestering agents are usually acidic and contain over 55% phosphates.

Beautec is extremely stable and lasts for months in chlorine treated water, sequestering agents last only 7 to 14 days.

Beautec provides total and long lasting protection throughout the new pool curing period, sequestering agents require repeat applications.

Beautec's continuous cleaning action keeps salt cells clean and salt pools functioning properly, sequestering agents offer limited protection.

Beautec prevents both calcium and hard silica from forming on salt conversion cells, sequestering agents do not.

New Approach:

With Beautec, swimming pool owners have the assurance of complete and total protection against from all potential damaging mineral buildup on surfaces and equipment from unsequestered minerals and metals during the life of the pool.

