



What's in your pool?

Most people don't think about the chemicals they use to service their pool tile. However, many common pool tile cleaners contain toxic chemicals and aggressive acids which can damage tile and pose serious health risks to users. At Oceancare we believe maintenance products should do more than remove calcium or prevent stains. With our low VOC sealers and all natural, biodegradable, non-toxic, acid free cleaners, Oceancare Products combine industry-leading performance with the ultimate peace of mind.



Oceancare Product Support **877-648-8222**

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Proper care and maintenance is crucial to the long-term appearance and performance of pools and water features. The following information outlines recommended products and techniques for the cleaning and sealing of most pool and exterior tile and is general in nature.

WATER BALANCE

Start-Up: Source water should be tested prior to filling and adjusted per industry guidelines such as the National Plasterers Council's "Swimming Pool Start-Up Procedures", available at www.npconline.org. Fill water with low calcium hardness, low pH and/or low alkalinity can be corrosive to plaster, grout, thin-set mortar, concrete, natural stone and metals.

Ongoing Maintenance: Proper water balance and chemistry is critical for controlling calcium deposits (mineral scale). Water balance is calculated via the Langelier Saturation Index (LSI). The water's LSI is a numeric expression of the water's balance and takes into consideration multiple factors. When water is balanced the LSI equals zero and variation between 0.0 and 0.5 is considered acceptable. LSI levels greater than 0.5 may lead to water cloudiness and accelerated mineral scaling. Negative LSI levels may lead to corrosion of cement-based materials (e.g. plaster & grout) and metal surfaces. Pool water chemistry should be measured and maintained by a pool-maintenance professional.

SEALING POROUS MATERIALS

Sealers are beneficial for natural stone, masonry (i.e. coping) and cement-based grouts. To protect porous materials and ease maintenance, seal installations with either Oceancare High Performance Penetrating Sealer (natural look) or Oceancare High Performance Enhancing Sealer (color enriching).

PREVENTING CALCIUM BUILD-UP

To inhibit the bond of calcium deposits, apply Oceancare Glass & Tile Shield to new and/or clean pool tile. Protected tile surfaces will be easier to maintain and most calcium deposits can be removed with regular brushing or scrubbing, dramatically reducing or even eliminating the need for chemical cleaners or aggressive cleaning methods. For optimum protection, apply Glass & Tile Shield to pool tile every 6 months.

GENERAL MAINTENANCE

Pool tile should be brushed or scrubbed as part of a regular, weekly, pool maintenance program. Avoid the use of pumice stones or 50/50 brushes which can damage tile surfaces.

To remove waterline scum and grime, apply Oceancare All Purpose Cleaner & Degreaser to the tile surface and scrub with a nylon bristle scrub brush or a 3M White or Blue nylon scrub pad.

To remove mineral scale and calcium deposits, apply Oceancare Calcium Releaser to the tile surface and scrub with a nylon bristle scrub brush or a 3M White or Blue nylon scrub pad. Do not use abrasive or acidic cleaners.

MEDIA-BLASTING

In cases of heavy calcium deposits, mineral scale or neglected tile, media-blasting may be necessary. Media-blasting is a process in which an abrasive material is pressurized and shot at a surface to remove heavy deposits. This is generally performed by pool tile cleaning specialists through the use of portable media-blasting equipment. An array of blasting media is available, ranging from glass bead (aggressive) to baking soda (mild). Generally, baking soda or similar hardness blasting media (i.e. kieselite) is aggressive enough to remove scale but is safe for tile (including glass tile). As with all cleaning procedures, this process should be tested in an inconspicuous area to ensure the results will meet your expectations and not damage the tile surface.

Once media-blasting is complete, pool tile installations should be sealed, protected and regularly maintained with Oceancare Products.

NOTE: Always wear personal protection equipment, follow instructions for product use and protect surrounding surfaces when using cleaning or sealing products. Test all products in an inconspicuous area for desired effect.

WARNING Certain acids will damage tile glaze and iridescent glass tile. Care should be taken to protect tile surfaces when using acids in the pool finishing process and when adding acid to the pool water. DO NOT allow products that contain hydrofluoric, hydrochloric, muriatic or phosphoric acid to come in direct contact with the tile. In the case of accidental contact, neutralize immediately with baking soda and water (1lb: 3 gallons).

Unprotected Tile

Protected and Cleaned with Oceancare



Glass & Tile Shield



An invisible, non-toxic, easy to apply surface protectant that inhibits the bond of calcium and other mineral deposits. Protected surfaces are easier to maintain and most deposits are removed with light brushing or scrubbing. This eliminates the need for abrasive or acidic cleaners and keeps your surfaces looking new, longer. Use on a variety of hard surfaces including ceramic tile, porcelain tile, glass tile, natural stone, windows, shower doors, metal fixtures, mirrors, tubs and sinks. Excellent for pools, ponds and rock water features. Dried product is safe for aquariums and marine life.

Available sizes/coverage:

8 oz = 19 sq. ft.
Quart = 75 sq. ft.
Gallon = 300 sq. ft.

- Prevents calcium and mineral build-up
- Reduces maintenance on tile, shower doors & more
- Excellent for pools and water features
- Invisible, non-toxic & easy to apply

Calcium Releaser



A non-toxic, acid free cleaner that removes calcium deposits and efflorescence from pool tile, shower doors and plumbing fixtures. Calcium deposits are removed through the use of advanced acid-mimic technology which targets mineral deposits without acid damage to glass, porcelain and ceramic tile surfaces or most metal finishes.

Available sizes:
8 oz, Quart & Gallon

- Removes calcium deposits and efflorescence
- Acid free – Non-toxic
- Use with porcelain, ceramic and glass
- Does not affect pool pH

High Performance Penetrating Sealer *Hybrid Carrier Technology®*



- Maintains natural look
- Seal the same day you grout
- Low residue – Low odor – Low VOC
- Interior and exterior use

Through the discovery of a revolutionary water/solvent blending process, High Performance Penetrating Sealer offers the convenience and safety of a water-based formula combined with the ease of use and performance of a solvent-based formula. Hybrid Carrier Technology® is an evolutionary leap in sealer development.

Penetrates and protects grout, natural stone and other porous masonry materials. Forms an invisible, no-sheen barrier that is resistant to water and oil and provides superior stain protection. Low residue formula is specifically designed to be easier and faster to apply than traditional penetrating sealers. May be applied to dry, damp, cured or uncured grout or natural stone (seriously...immediately after grouting!).

Available sizes/coverage:

8 oz = 30-150 sq. ft.
 Quart = 125-625 sq. ft.
 Gallon = 500-2500 sq. ft.

All Purpose Cleaner & Degreaser



A 100% natural, plant-derived, citrus-based cleaner that quickly cuts through body oil, sunscreen and makeup, which can accumulate on pool waterlines. Designed for use with all types of pool tile and vinyl pool liners.

- Removes waterline grease and grime
- 100% Natural-Biodegradable-Non-toxic
- Will not promote algae growth or affect pool pH

Available sizes:
 8 oz, Quart

High Performance Enhancing Sealer *Hybrid Carrier Technology®*



A low VOC, all-in-one color enhancer and penetrating sealer for both interior and exterior applications. Intensifies and enriches the color of natural stone, grout, concrete and other porous masonry materials. Forms a barrier that is resistant to water and oil and provides superior stain protection.

Available sizes/coverage:

8 oz = 12-90 sq. ft.
 Quart = 50-375 sq. ft.
 Gallon = 200-1500 sq. ft.

- Enriches natural stone color
- Excellent for travertine pavers
- Superior stain protection
- UV resistant for exterior use
- No acrylic solids to clog pool filters
- Reseal every 3-5 years

