

Calcium Scale - Colored Plaster

Formation of Calcium Scale on Colored Plaster

Upon inspection, it appears that your pool finish has a calcium scale build-up on the surface. Calcium scale precipitate forms on the surface when the calcium hardness pH or alkalinity levels are too high. Calcium scale may appear on all surfaces below the waterline. Calcium precipitate can appear like sand particles stuck to the surface of the pool. Once calcium crystallizes and sticks to the pool surface it can be very rough snagging bathing suits and cutting feet and hands.

Calcium deposits should be treated by draining the pool and applying a solution of muriatic acid diluted with water. In some areas vigorous scrubbing or polishing may be necessary to mitigate the issue. Consult your local pool professional for removal.



To prevent the return of calcium scale, test your pool water regularly to ensure that calcium hardness levels are between 200 and 400 parts per million. Maintaining proper pH (7.4 to 7.6 ppm is ideal) and alkalinity (80 to 120 ppm) will also prevent scaling. Calcium levels can be lowered through dilution (draining a portion of the pool and refilling it with fresh water) or through the use of commercially available sequestering agents.

Ensure that brushing the pool walls is part of the routine maintenance program.

For information on calcium scale products visit:

<https://jacksmagic.com/>

<https://www.havilandpools.com/>

<https://lo-chlor.com/>

<https://www.unitedchem.com/>

<https://ncbrands.com/>

<https://www.easycarewater.com/>