

What is Scale?

Maybe you have seen it, those unsightly white mineral deposits that appear at the waterline in your pool or spa. That is scale. Calcium carbonate scale is one of the most common types of deposits that occur in your pool. There are other types, but they are less common. Scale not only ruins your pool's aesthetics, but also has a rough surface that can scrape or snag your skin and swimsuits. The same scale that you see at the waterline can also build up hard deposits in your pool's plumbing, filtration system, heater and other pool equipment, causing damage over time. Left untreated scale can become nearly impossible to remove.

How did I get it?

Scale is caused by calcium in the water. In the pool industry we measure it as Calcium Hardness. Calcium is a natural mineral that is present in most water sources. You don't see calcium because it is dissolved into a solution of water. However, calcium is less soluble in warm water temperatures, so the warmer the water gets, the higher the chance that calcium will begin to appear as it separates from the water, if the water is out of balance. Scale deposits on the tile at the waterline are a by-product of water evaporation. If your pool's circulation pump is turned off during the day in the middle of swim season, water that is sitting in the plumbing and equipment heats up and can cause scale to form there as well.

Keeping pool water balanced is the best way to prevent scale. If your Calcium Hardness level is beyond the ideal range, you increase the possibility of scale build-up. Removing existing scale and using a preventive product is the best way to keep it at bay. Water testing is the only way to find out how much Calcium Hardness is in your water. The minimum recommended Calcium Hardness is 150 ppm; the maximum is 800-1000 ppm. The ideal range for your pool water is between 200-400 ppm.



Leslie's Stain & Scale Remove

- Eliminates stains and blemishes on pool surfaces without having to drain

14222

See step 4



Leslie's Stain & Scale Prevent

- Prevents stains and scale on all pool surfaces, plumbing and equipment

14223

See step 10



Track In-Store & At-Home Water Test



View Water Test History



Access Rewards & Deals



Access Member Barcode



View Transaction History



Fill Out Your Pool Profile



Add to Shopping Cart



Rewards Members Earn \$10 in Rewards

For creating an account and logging into the Leslie's App!

Limit 1 reward per member.

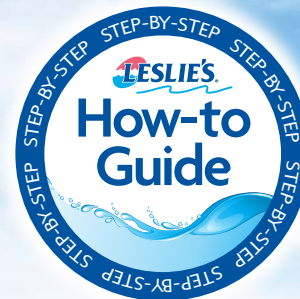
LESLIE'S rewards

Free to join. Easy to earn.

\$1 spent = 1 point
200 points = \$5 reward

Pool Care Made Easy

12258



Remove and Prevent Scale



LESLIE'S POOL SUPPLIES
SERVICE & REPAIR.



EXPERT ADVICE | QUALITY PRODUCTS | IN-STORE SERVICE CENTER | NATIONWIDE SERVICE TECHNICIANS

FREE Water Test & Water Bottle

Leslie's offers a comprehensive & accurate water test to make sure your pool water is in safe and proper swimming range.



Once you have scale at the waterline or other areas of your pool, there are three methods for removing it.

1 Manual Method

- Use a pumice stone to scrape the calcium deposits off. This is labor intensive, messy and time consuming.
- Once removed, keep scale from forming by using **Leslie's Stain & Scale Prevent** per the label directions.

2 Manual Method

- Lower the water level and use **Leslie's Rapid Scale Remover or Descale It** products to loosen scale.
- Follow with scrubbing. This is less time consuming but still laborious.
- Once removed, keep scale from forming by using **Leslie's Stain & Scale Prevent** per the label directions.

3 Hassle-Free Method

- Raise water level 1" to 2" so waterline scale is submerged
- Adjust water chemistry as directed and add **Leslie's Stain & Scale Remove** per the label directions.
- Once removed, keep scale from forming by using **Leslie's Stain & Scale Prevent** per the label directions.

If your pool has an infinity or negative edge, the water cannot be raised to the required level for the Hassle-Free Method.

Removing Scale

These steps are intended to guide you through the process of removing scale using **Leslie's Stain & Scale Remove**. Always read and follow product label directions and precautionary statements. Determine how much product is necessary using the chart on the label, which is based on the volume of your pool, the season and condition of the scale. Pool water should be flowing over calcified deposits in order for **Leslie's Stain & Scale Remove** to be effective. Manually scrubbing scale will speed up the process.

- 1 Raise the pool water level 1" to 2" above the waterline to ensure product is in constant contact with scale.
- 2 Adjust Chlorine level to 1-3 ppm and pH between 7.2-7.8.
- 3 Using the dosage chart, add **Leslie's Stain & Scale Remove** directly to the water, do not mix chemicals.
- 4 Maintain higher water level for up to 4 weeks or until scale is removed.
- 5 Run pump continuously for 24 hours and then resume normal operation. Maintain the chlorine level between 1-3 ppm and pH between 7.2-7.8.
- 6 The process to remove the calcium scale from your tile may take up to 4 weeks, longer for other types of scale.

Note: For Salt Pools

Turn the generator off for 2 weeks prior to treating with **Leslie's Stain & Scale Remove** and use an alternate chlorine source such as liquid chlorine, calcium hypochlorite, or tablets during the removal process.

Preventing Scale

The key to keeping scale from forming in your pool is by maintaining proper water balance, performing regular pool maintenance, which includes brushing pool walls at the waterline and using a preventive product. **Leslie's Stain & Scale Prevent** protects against calcium carbonate scale build up.



Calcium phosphate scale build up in spa drain



Salt Cell with scale



Salt Cell without scale

LESLIE'S BLOG Visit Leslie's Blog for more How-to, Pro Tips and Pool Care articles. Lesliespool.com/blog

CAUTION: Read and follow product label directions. With the pump running, add product directly to pool or spa water unless label specifies otherwise. Never mix chemicals.

LEGAL DISCLAIMER: This information is provided solely as a courtesy by Leslie's to its customers. Leslie's makes every effort to provide accurate recommendations based upon current ANSI/APSP standards 2009, but codes and regulations change, and Leslie's assumes no liability for any omissions or errors in this analysis or the outcome of any project. Customer must always exercise reasonable caution, carefully read the label on all products, follow all product directions, follow any current codes and regulations that may apply, and consult with a licensed professional if in doubt about any procedures. Leslie's assumes no legal responsibility for customer's reliance or interpretation of the data contained herein and makes no representations or warranties of any kind concerning the quality, safety, or suitability of the information, whether express or implied including, without limitation, any implied warranties of merchantability or fitness for a particular purpose.