



# SCALETEC<sup>®</sup> PLUS

## Trouble-Shooting Guide - Pool Surface Calcium Removal

**IMPORTANT:** There are two types of scale buildup on pool surfaces: *softer white calcium* and *hard calcium-silicate scale*

### HOW TO DETERMINE YOUR TYPE OF SCALE

Pour a small amount of pool acid directly on the scaled area:

- if it bubbles strongly, you have primarily a calcium scale buildup (**NEW SCALE**)
- if it only bubbles slightly or little or no reaction at all, you most likely have a *hard, calcium-silicate scale* (**OLD SCALE**)  
(this type of hard scale requires mechanical removal or hard scrubbing - Scaletec Plus will not remove)

### NEW Scale

(several months to several years)

#### Summer or non-swimming season?

**Summer:** Use 64 ounces per 10,000 gallons (repeat dosage in two weeks for heavy calcium scale buildup.)  
**Non-Swim:** Use 32 to 64 ounces per 10,000 gallons

#### Chlorine residuals?

**Below 3 ppm?** Keep free chlorine residual below 3.0 and use an algacide if needed to control algae.  
**Note:** salt chlorinators - turn-off during cleanup period.

#### Water level?

**At scale line?** Raise and maintain water level during the entire cleaning period?  
**Note:** use water auto leveler, for best results.

#### Pool pump?

**Circulation?** Operate filter water pump 8 to 12 hours per day to circulate descaler?

### OLD Scale

(usually 5 to 10 years and longer)

Hard calcium-silicate scales are difficult to remove - this is the type of scale acid will not remove either.

Options for removal:

1. Mechanical removal such as bead blasting process,
2. Hard scrubbing with pumice stone or scrapper,
3. Hydrofluoric acid - dangerous to handle (not recommended).

Once your pool surface scale is removed, use EasyCare® Beautec® Ultimate Scale-Stain-Scum and Salt Cell Treatment:

Beautec® is a true multi-scale preventative for both calcium and hard silicate scale control prevention.



For further assistance, contact EasyCare® Products Customer Services at +1-559-299-7660 or 800-289-7660  
 Visit our website at [www.easycarewatetr.com](http://www.easycarewatetr.com)