



## Passive Scale Removal Treatment Procedures

### Passive Scale Removal Treatment

There are going to be situations where an aggressive 'in-water' scale removal treatment cannot be used. Maybe the heater cannot be bypassed, or the pool cannot be shut down for the length of time that the treatment would take.

The following treatment would allow the pool to remain open to swimmers and is not aggressive towards the finish or the equipment. We recommend using **the Magenta Stuff™** for Calcium scale treatments in all pool types. If unavailable, **the Purple Stuff®** can be substituted.

**PLEASE NOTE:** For best results, the pump should be operating 24/7 at full speed during treatment.

### Using the Magenta Stuff

1. Check the TDS (Total Dissolved Solids) and Cyanuric Acid (CYA) levels in the pool. If TDS is above 5000ppm or CYA is above 70ppm, you will need to drain some water and refill with fresh water to lower this level.
2. Check the Calcium Hardness (CH) level in the pool. Adjust the Calcium Hardness to 200 - 300ppm if needed. If CH is above 300ppm, you will need to drain some water and refill with fresh water to lower this level.
3. Check the pH and Total Alkalinity levels in the pool. Lower the pH to 7.2ppm and the Total Alkalinity to 80ppm. It is important to maintain these parameters for the duration of the process.
4. Add one quart of **the Magenta Stuff** per 15,000 gallons of pool water.

**TIP:** We highly recommend the use of **the Filter Fiber Stuff™** to enhance filtration in a sand or cartridge system for a more efficient removal and to lessen the chance of re-staining.

5. Brush daily to aid in the removal process.
6. Check the Calcium Hardness weekly. If the Calcium Hardness rises to above 400ppm, you will need to drain some water and refill with fresh water to lower the level.
7. Add 12 ounces of **the Magenta Stuff** per 15,000 gallons of water weekly during treatment. It may take two weeks – one month to begin to see results depending on severity of scaling & other variables.

**TIP:** If source water tests high for Calcium, add 6-8 oz of **the Magenta Stuff** per 15,000 gallons weekly after treatment is complete to prevent future scaling.