

Stain Removal Procedure



Note: Operating the pool for a couple of days without chlorine can create an algae concern. Follow your pool dealer's recommendations on steps you can take to protect your pool from algae during this metal stain removal process.

Step 1

Take a vitamin C tablet and apply onto stained area. If the stain is removed or lightened by the vitamin C tablet, then the **Stainfree™** product will work.

Step 2

Balance pool water chemistry before using **Stainfree**: pH: 7.2-7.6, Alkalinity: 80-120ppm, Calcium Hardness: 200-400, CYA: below 50ppm, Phosphates: ideally below 100ppb.

Note: Stain removal products work best when the pH is on the lower side of acceptable range (7.2).

Step 3

Important: Before starting the stain removal or water discoloration process (step #4), **a pulp based filter aid must** be added to cartridge and sand filters. DE filters must be properly charged.

Step 4

Lower chlorine level to 1ppm or less

* A high chlorine level or adding oxidizing agents during the process will prevent **Stainfree™** from working as designed.

Step 5

For Surface Staining:

Add 455g (1lb) of **Stainfree™** per 38,000 Litres as close to the stained area(s) as possible with the pump off overnight.

For Water Discoloration:

If the entire body of water is discolored, put the pool on recirculate, and add 455g (1 lb) of **Stainfree™** per 38,000 Litres to the pool evenly around the edge. Let the circulation run for one hour. After one hour, shut the pump off and let sit overnight.

Step 6

Before turning the pump back on, brush the pool walls and floor thoroughly.

Step 7

Turn the pump on and add **METALfree™** evenly to the pool around the edge at a rate of 1L per 75,700 Litres.

Step 8

With the pump still on, vacuum the pool walls and floor thoroughly.

Step 9

After vacuuming, clean filters:

Sand filter: backwash for at least 3 minutes and then rinse for 2 minutes

Cartridge filter: clean filter and filter tank thoroughly

DE filter: backwash and recharge with DE

Step 10

Test and rebalance water. **DO NOT SHOCK THE POOL FOR AT LEAST 1 WEEK.**

Note: If chlorine level is low, add small amounts of chlorine. Do not exceed 2ppm. For salt generator pools, a granular shock is recommended instead of turning the generator to its boost (superchlorinate) function after the recommended 1 week.

Step 11

Use **METALfree™** as a weekly maintenance to prevent future metal staining. Apply 120mL per 38,000 Litres once a week.

Do not swim until stain procedure is complete and a normal chlorine residual is established.

