



# Stain Removal Procedure

**Note: Operating the pool for a couple days without chlorine can create an algae concern. Consider dropping the phosphate level before the stain removal process to minimize the risk of an algae bloom**

## 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 **StainFree** should work

## Step 2

Balance pool water chemistry

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

- Confirm the pool water is in balance (pH, Alkalinity, Calcium Hardness, CYA)

## Step 3

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
- Do not swim until stain removal process is complete and normal chlorine residual is established

## Step 4

A non-polymer filter aid must be used with sand filters to remove the very small particles created during the stain removal process

- Water clarifiers should not be used during this process

## Step 5

Run pool pump until process is complete

- Backwash as needed, reapply filter aid after each backwash

## Step 6

Add 1lb of **StainFree** for every 10,000 gallons (38,000L)

## Step 7

Brush heavily stained areas

## Step 8

Add 1L (33.9oz) of **METALfree** for every 20,000 gallons (75,000L) immediately after brushing

## Step 9

After 24 hours, vacuum the entire surface of the pool to the filter or waste

*\* Note: It is important to vacuum every inch of the bottom to remove any trace of metal particulate*

## Step 10

Sand filters should be backwashed twice, DE and cartridge filters must be broken down and cleaned thoroughly

## Step 11

Rebalance water chemistry. DO NOT SHOCK 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 shock

## Step 12

Use **METALfree** to help prevent future staining. Apply 4oz (120mL) per 10,000 gallons (38,000L) once a week

