



"Get with the program!"

jack's stain program™

step
2

REMOVAL



Stain Solution #2 Treatment (the copper & scale stuff™)

Treatment Prerequisites

- Isolate heaters and/or heat pumps from circulation system.
- If this cannot be done, DO NOT treat the pool with STAIN SOLUTION #2 (call Jack's Magic Technical Support for assistance).
- Properly balanced water (for stain treatment).
 - Positive reaction for this treatment with Jack's Magic Stain ID Kit.
 - Turn pool pump on.

1. Add ½ gallon of muriatic (pool) acid per 10,000 gallons of pool water.
2. Add Jack's Magic **the blue stuff®** at a rate of 1 quart (32 ounces) per 10,000 gallons of pool water.

TIP: With salt (chlorine generator) systems or high TDS (over 1,200 ppm), substitute Jack's Magic **the purple stuff®** at a rate of 1 quart (32 oz.) per 10,000 gallons of pool water.

3. Add 10 pounds of Jack's Magic STAIN SOLUTION #2 per 10,000 gallons of pool water.
4. Brush the pool to make sure the chemical products are completely in solution.
5. Circulate pool continuously for 48 hours. After 48 hours, circulate pool for a minimum of 8-10 hours per day.

TIP: Use **Purifiber®** to increase filtration in a sand or cartridge filter for a more efficient removal.

6. Once a week during treatment, clean filter, add chlorine (or other sanitizer), DO NOT Shock! Raise **the blue stuff®** (or **the purple stuff®**) level to 20 ppm.

TIP: A Jack's Magic **sequest test kit™** provides a way to measure the level of sequestering agent in pool water.

7. After stains are removed (this may take several weeks), slowly begin re-balancing of total alkalinity (use sodium bicarbonate only). No more than 3 pounds of bicarbonate per day, per 10,000 gallons of water.

Swimming???

No, we do not recommend swimming during a Stain Solution #2 treatment. During the treatment, you will have a pH in the mid-6's and an alkalinity that will be 20-30; this will be very uncomfortable to swim in (eyes would burn and skin would get very dry and itchy).



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FAQ's - Stain Solution #2 (the copper & scale stuff™)

Heaters

Question: The directions on the Stain Solution #2 (the copper & scale stuff™) say to call if you cannot isolate the heater. What do I do?

Answer: If the heater cannot be isolated, you cannot use the Stain Solution #2. It will leave you with a pH in the mid-6's and an alkalinity that will be 20-30; this is what cannot run through the heater. The alternative is to adjust the pH to 7.2 and the alkalinity to 80 ppm and then add 1 quart of **the blue stuff®** (or **the purple stuff®** if a salt pool) per 10,000 gallons of water. Maintain this chemistry and sequestrant level for several weeks. This will give you similar results to the Stain Solution #2 treatment; without bypassing the heater.

Chlorine Level

Question: I did a Stain Solution #2 treatment and now I cannot get the pool to hold chlorine. Why?

Answer: Stain Solution #2 interferes with DPD#1 reagent reading the "free chlorine" level. If you check the "total chlorine", the result will be your actual residual. Please use this as your available chlorine residual for approximately 30 days; after that your "free chlorine" test will be reading normally again.

Swimming

Question: Can we swim during the treatment?

Answer: No, we do not recommend swimming during a Stain Solution #2 treatment. During the treatment, you will have a pH in the mid-6's and an alkalinity that will be 20-30; this will be very uncomfortable to swim in (eyes would burn and skin would get very dry and itchy). Once you are satisfied with the treatment and the alkalinity has been adjusted back up to at least 80 ppm, you are able to resume swimming.