



SWIMMING POOL CONTRACTORS  
LICENSE NUMBER 640625  
FAX: 805-672-1694

1547 LOS ANGELES AVE  
SUITE 108 VENTURA, CA 93004  
PHONE: 805-672-1695 /800-452-7731

Congratulations on having **Aqua-Glass™** installed on your spa. You can expect many years of trouble-free enjoyment with your new **Aqua-Glass™** surface. You will find that **Aqua-Glass™** is the most user friendly spa coating that technology has to offer.

## SPA START-UP AND MAINTENANCE INSTRUCTIONS

**VERY IMPORTANT!!! DO NOT GET INTO THE SPA OR LET ANYONE IN THE SPA WHILE IT IS EMPTY.**

- 1) Tape a (white) cotton sock around hose and fill your spa without stopping until the water reaches the middle of the tile line.
- 2) After filling has been completed, add approximately 8 ounces of Natural Chemistry "Metal Free", by pouring it into water as you walk around the spa perimeter.
- 3) **Check and adjust your pH level to 7.8, and Total Alkalinity to 100-120.**
- 4) Turn on equipment and let it run for at least 8-12 hours. Back washing or filter cleaning may be necessary if pressure on filter rises above acceptable levels.
- 5) Add conditioner only if liquid chlorine is being used as the sanitizer.
- 6) Add 1 quart of liquid chlorine or granular dichlor. **DO NOT SHOCK**
- 7) **Check and adjust your pH level, and Total Alkalinity.**  
When chlorine residual is to 1-2 parts per million, your spa is ready to use. **WE DO NOT RECOMMEND THE USE OF TRI-CHLOR TABLETS BECAUSE OF THE LOW pH (ACIDIC PROPERTIES).**
- 8) Use "CLEAR" The Natural Clarifier by Natural Chemistry or similar product.
- 9) After 7-10 days have your spa tested by your local pool store or pool professional and make necessary adjustments to balance the water.

During the swimming season, it is recommended that you check the chlorine, total alkalinity and pH levels often. You may notice that you do not have to use much acid. If the acid level (pH) drops below 7.6, you should add Easy pH™. You may also use soda ash if your pH remains lower than 7.6.

PLEASE NOTE: It takes several days for the conditioner to be fully absorbed in the water. If you have the water tested within 5 days of adding the conditioner, the reading will not be accurate. Also, give your spa water up to 4 days to get adjusted before becoming too concerned.

## STANDARDS CHART

ITEM	LIMITS (WITHIN TOLERANCE)	STANDARD (DESIRED GOALS)
CONDITIONER	40/100 PPM	50-60 PPM
CHLORINE	1.0-4.0 PPM	1.0 - 3.0 PPM
pH	7.4-8.2	7.4-7.8
ALKALINITY	60-120 PPM	80-100 PPM
CALCIUM HARDNESS	200- 400 PPM	200 -400 PPM



## CHEMICAL USAGE and *Aqua-Glass™*

**AQUA CREATIONS** endorses three specific brand names of chemicals, “Metal Free” by Natural Chemistry, Hasa “Super Stain Out” and “Stain Treat” by United Chemical Corporation. You may use liquid and or granular chlorine, but Tri-Chlor tablets are not recommended in pool or spa. If there is a need to use dry acid, we suggest that it be dissolved in water prior to broadcasting in pool or spa. Remember to keep your pH above 7.6. Liquid chemicals, i.e., chlorine and acid, can be used with satisfactory results. You will notice that liquid chlorine will help keep the pH up when your pool water gets in an acid condition. In conclusion, *Aqua-Glass™* pools and spas are accommodating to most all the same chemicals that are used in plaster pools. We suggest the above precautions to keep your newly surfaced pool and/or spa free from staining for years to come.

## CLEANING your new *Aqua-Glass™* Surface

Your *Aqua-Glass™* surface is much easier to care for than the plaster surface spas. We suggest sweeping the spa at least once a week depending on local weather conditions. A nylon brush should be used to wipe away dirt and debris that has settled on the *Aqua-Glass™* surface. Vacuuming should be done when necessary.

In the event a stubborn stain does not brush off your spa surface, we suggest lowering the chlorine and adding Natural Chemistry “Metal Free”.

If you have any questions or concerns regarding your pool or water chemistry, please do not hesitate to give us a call or call United Chemical’s toll free number 800-824-5550.

Lastly, if you can’t purchase United Chemical Corporation products from your pool service tech, please call us for help with United Chemical products.

Thank you for your business!

**AQUA CREATIONS**

6/1/2023



## CARE AND MAINTENANCE INSTRUCTIONS for Troubleshooting Problems

**Problem:** Mustard (yellow or green algae)

**Treatment:**

- ☐ Check and maintain conditioner level between 60-100 PPM
- ☐ Alkalinity at PPM at Recommended Levels
- ☐ Chlorine 1.0-2.0
- ☐ Brush

**Problem:** Gray or Brown Stains

**Treatment:**

- Add Natural Chemistry "Metal Free".
- Pour over stain
- Clean Filter

**Problem:** Rust Stains

**Treatment:**

- ☐ Use United Chemical Corporation spotting bags
- ☐ Pin down spotting bag on rust spot with pool brush, etc. (no garden rocks) (white spas only)
- ☐ No spotting bags on color spa's

**Problem:** Cobalt Stains (black spots with eruptions or light trail)

**Treatment:**

- Treat with United's cobalt cure.

**Problem:** Stubborn stains caused by water or by sources unknown

**Treatment:**

- Call United Chemical's toll free number at (800) 824-5550
- Call your pool service or your local pool store.

### SPECIAL NOTICE!

TO KEEP YOUR POOL LOOKING LIKE NEW, WE RECOMMEND USING ONE QUART OF NATURAL CHEMISTRY "METAL FREE" (refer to label instructions) EVERY 2 MONTHS FOR PREVENTIVE MAINTENANCE. NOTE: STAINS ARE MOST EFFECTIVELY TREATED WHEN CAUGHT EARLY!

YOUR AQUA-GLASS SURFACE IS STAIN RESISTANT. IT DOES NOT PREVENT STAINS.

**STAINING IS A WATER BALANCE PROBLEM.** WATER SATURATED WITH METAL DEPOSITS CAN AND WILL PRECIPITATE ONTO THE POOL SURFACE AS BROWN OR GRAY STAINS. MAINTAINING PROPER PH AND ALKALINITY LEVELS IN YOUR POOL CAN HELP PREVENT THIS PROBLEM. EQUIPMENT MADE OF CAST IRON (HEATER HEADERS) ARE A DIRECT SOURCE OF METAL STAINING.

6/1/23