



## Pebblecrete Surface Start Up Instructions

New concrete swimming pool surfaces can take up to 4 weeks to cure completely, in this time we recommend only the use of chlorine to sanitise the water and hydrochloric acid to maintain correct PH levels. Following a basic start up guide will ensure you are not congesting the pool water with unnecessary chemicals. After this time (4 weeks) and if all levels are correct and under control you may then start to add additional chemicals as required. Please note if liaising with your local pool shop regarding chemicals it is vital to advise the pool has just been resurfaced, this will ensure the correct advice is given.

- **Filling instructions;**

Pebble pool interiors start to be refilled on the same day, as soon as the pebble interior is completed the hose is placed into the pool and the refill process begins, the customer must stop the water once it has reached the desired level. If the pool needs to continue filling overnight do not turn off the water and continue the next morning, instead turn the water pressure down and allow to refill slowly overnight and turn the pressure up again the next morning if more filling is needed.

As soon as the pool water has reached the skimmer box you then

- Filtrate continuously for 12 hours
- As soon as possible you can adjust the water balance levels to the required amount using only chlorine and Hydrochloric acid
- Vacuum any sediment from the floor
- After adding the chemicals, continuous filtration should be carried out for 24 hours or until the water becomes crystal clear
- Once the water is clear you can continue the advised filtration schedule.

- **Salt water pools**

As soon as the pool is filled and the water reaches the skimmer box run filtration for 12 to 24 hours or until pool water is clear, achieve all recommended levels as soon as possible but do not add salt.

- Only add salt 4 to 6 weeks after filling.
- Delay addition of salt until all other levels have been achieved.
- If no auto cleaner is used, pool should be brushed and vacuumed weekly by hand.
- Once clear you can continue the advised filtration schedule.

## Water chemical balancing for pebble pool interiors;

- PH 7.2 - 7.4
- Total Alkalinity mg/L 80 - 120
- Calcium Hardness 200 – 220 ppm
- Total Hardness mg/L 1.3 – 3.0 pH levels (Power of Hydrogen)

- PH should be maintained within the range of no less than 7.2 > 7.4 This is important because the lower the pH value means there are higher acidic levels in the water.

- If the hardness is below 1.3 then your pool water will seek calcium from the pool concrete & surface as well as making the water become acidic, over time this may deteriorate the pool surface and visible calcium leaching may arise on the pool surface. If the Total hardness is above 3.0 then you may end up with cloudy/murky looking water, it is also best to avoid exceeding this limit as it may result in stains going unnoticed & untreated. TA levels (Total alkalinity) Should be adjusted closer to 110, and maintained within range 80 – 120.

- Calcium Hardness should be kept between 200 – 220 ppm, this can be maintained by adding a small amount of calcium chloride regularly. However it is crucial to ensure it is fully dissolved and spread consistently around the pool.

- Calcium is the most complex and difficult of all the pool stain issues to treat because calcium can form in a pool for a variety of reasons. White calcium (or scale) can form because pool owners often have difficulty keeping their pH in balance – particularly when their pool is new. High pH is a major reason for calcium formation and growth. Once a thin layer of calcium has formed, it continues to grow because it attracts more calcium to it over time. Eventually the calcium will become bigger and sometimes harder than the concrete pool surface. If you have calcium spots or scale we strongly recommend you do something about it as soon as possible by visiting your local pool shop. Calcium that is left untreated can lift, crack and break up your cement pool surface over time causing serious and costly damage to your pool.

**Disclaimer:** The chemical balancing instructions are the recommended levels by the installer of the Pebblecrete product. Always consult with a pool maintenance professional. Never empty your swimming pool without first contacting your local pool builder or local pool shop for advice. We recommend having your pool water tested weekly to ensure appropriate chemical levels are maintained. Failing to adhere to the above instructions may void your warranty.