

Startup and Maintenance Procedures for Diamond Brite

1. After the finish is exposed, let it air dry for as long as conditions will allow. Delaying the fill water a few hours or until the next morning will reduce the occurrence of shade variations (Mottling). Care must be taken not to over-dry the plaster and cause shrinkage cracking. There are no substitutes for experience and knowledge of local conditions in determining how long to let plaster air dry.
2. Pre-filter the water with a carbon tank and use a sequestering agent to eliminate stain-causing contaminants.
3. Start the circulation system as soon as possible using the main drain line. **Do Not** start the system until the water level is above the return inlets. Circulate the pool continuously for the first 3 days.
4. On the first day test and record chlorine, pH, total alkalinity, calcium hardness and temperature levels. Adjust pH to 7.2 to 7.4 and the Total Alkalinity to 100ppm. Dissolve all chemicals in water first and allow sufficient time for each chemical to be fully dispersed before adding others. **Do Not** add chlorine or calcium chloride.
5. Brush the entire surface twice each day for the first 3 days. Clean the filter as needed.
6. On the second day, repeat steps 4 and 5 above.
7. On the third day adjust all the chemistry to the following levels:
Free Chlorine: 1.0 to 3.0 ppm Ph: 7.4 to 7.6 Total Alkalinity 80 - 120 ppm
Calcium Hardness: 200 - 400 ppm Stabilizer: 30 to 100 ppm
8. Adjust the pump timer to normal operating hours.
9. Do not install automatic pool cleaners for 28 days.
10. Do not vacuum the pool with a wheeled vacuum for 14 days, to avoid leaving "Wheel Marks". Brush type vacuums may be used immediately.
11. Brush pool walls and floor daily for the first 2 weeks.

Important Note: these suggested guidelines are based on feedback from our customers throughout the nation. They represent an average of what has worked best for the majority and do not guarantee you will not experience common plaster phenomenon such as staining, mottling, efflorescence and scale. Water supplies vary from one municipality to the next and therefore common sense, experience and good testing procedures must be followed. Refer to the N.S.P.I. guidelines on start up and chemistry for more detailed information.