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5311 Foundation Blvd.  
New Albany, IN 47150

## **SANDBLASTING THE CHESTER ALL ALUMINUM POOL**

**SURFACE TEMPERATURE RANGE:** Can be performed in all weather conditions. Colder temperatures however, will allow faster removal of coatings.

**EQUIPMENT:** 375 CFM Compressor (minimum)  
600 lbs. Pot (minimum)  
7/16" Nozzle

**MEDIA:** 2040 Black Beauty or equivalent

### **STEP 1**

- A. Remove any and all equipment and fixtures which could be damaged by flying media.
- B. Indoor pool should be tented and/or room and ceiling protected from media. All doors should be sealed and ventilators closed (proper breathing apparatus must be worn by all crew members).
- C. Remove all anodes, grills, drain grates, overhang ladders etc. from pool tank.
- D. Remove hydro-cap gaskets if applicable.
- E. Plug main drains and all pipe openings (inflatable test plugs recommended). The intent is to prevent media from entering piping systems.
- F. Plug inlet threads (1 1/2" PVC pipe plugs recommended).
- G. Protect deck and/or tile with plywood or equivalent.
- H. Remove perimeter joint sealant (if applicable).

- I. Remove balance tank access plate in gutter or overflow gutter access plate (contact Chester for location and application). Plug and/or tape pipe opening or balance tank access. The intent is to prevent media from entering the balance tank and/or the overflow gutter to filter line.

## **STEP 2**

- A. Sandblast pool starting in deep end.
- B. Clean and dispose of sand at end of each day.
- C. Two (2) man crew and proper equipment should blast approximately 1,200 sq. ft. per eight (8) hour day (average coatings). This may vary with thickness and type of coatings.
- D. Maintain tent and protection during length of project. Constant checks for damage to facility is advised.

## **STEP 3**

- A. After blasting, clean-up begins. Do not remove plugs until clean-up is complete (protective gear should be worn during clean-up).
- B. Insure removal of all grit and media in overflow gutter and remove plugs and masking.
- C. Inspect pool and notify Chester of any cracks, imperfections or penetrations.
- D. Commercial blast calls for complete removal of all existing coatings.

This information is offered as a free service to aluminum pool owners. Chester assumes no liability for the use or misuse of these procedures.