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Instruction Guide DECONTAMINATION OR WASHING PROCEDURES FOR POTABLE WATER TANK AND FISH POND SERVICE

After installation of CIM coatings and linings (CIM) in potable water applications, fish pond or similar application requiring stringent water quality, it is necessary for the CIM to cure and allow solvents to evaporate¹. Once trapped solvents are reduced by evaporation to acceptable levels, the surface may be cleaned using the following procedure. After cleaning, the tank may be put into service following normal procedures that would have been used if the CIM had not been present.

- 1) Thoroughly wash the CIM with a dilute acid solution or a mild detergent using high pressure water jet, sweeping, scrubbing or equally effective measures. All residue from the wash must be discharged or otherwise removed from the tank.
- 2) Rinse the CIM thoroughly using high pressure water jet, sweeping, scrubbing or equally effective means, and discharge or remove all rinse water from the tank.
- 3) The tank may now be placed in service following normal practice such as AWWA "Chlorine Shock" or other normal cleaning and decontamination procedures².

As an alternative to the above, the tank may be placed in service following AWWA Standard C652-92 with the exception that a double rather than single cleaning be used per section 2 of that standard.

¹Sufficient solvent has typically evaporated within one to two weeks for CIM coatings no more than 60 mils thick and at substrate temperatures of 60°F or higher. Different thicknesses and temperatures will result in different cure times.

²For fish ponds, C.I.M. Industries recommends first placing inexpensive pet store fish (e.g. guppies) into the pond for sufficient time to determine that water quality is not an issue. Only after it is determined that water quality is not an issue should valuable fish such as Koi be introduced to the pond.