



NEOGARD[®]
CONSTRUCTION COATINGS

POOL-GARD C WATERPROOFING SYSTEM MAINTENANCE MANUAL



MAINTENANCE MANUAL 1

PoolGard Waterproofing Systems

1. PoolGard C systems are long lasting, monolithic membranes that are intended for use in reflecting pools and similar type water features.
2. Maintenance of NEOGARD PoolGard C systems should be performed at regular intervals to assure that the coating system will continue to provide service for which it is intended.
3. Suggested maintenance procedures should include:
 - Repeated physical inspections
 - Topcoat restoration

Physical Inspections

1. Coating systems are subject to abusive conditions as well as to physical damage from general use and damage resulting from structural problems. Some of the more common causes of damage to deck coating systems are:
 - Opening the water feature too soon after application of the coating system has been completed.
 - Dragging heavy objects across the surface.
 - Improper cleaning methods and materials.
 - Leaving water feature empty of water.
 - Excessive cracking in concrete.
2. Physical inspections should be conducted at least semi-annually to define areas of physical damage to the pool coating system.
3. A thorough physical inspection should be conducted semi-annually as follows:
 - Inspect all sealant joints for proper adhesion to the substrate, adhesive or cohesive failure and physical damage.
 - Inspect drains or scuppers to ensure there is nothing clogging or blocking them.
 - Inspect areas where change of plane occurs to determine if there has been excessive movement which may have caused the coating to crack or the sheet rubber flashing to come loose.
 - Inspect deck coating surface to determine if there are any holes, cuts or ruptures present.
 - Inspect areas which are subject to high abrasion and wear for physical damage.

Topcoat Repairs

- 1 Contact a licensed NEOGARD applicator and/or NEOGARD to evaluate existing system for recoat recommendations and price quotation.