

## CARE AND MAINTENANCE PROCEDURES

# To Maintain a Limited Polycoat Products Coating Material Warranty, the following is required.

#### **GENERAL:**

In order to maintain the limited material warranty, the following maintenance must be performed at regular intervals to ensure that the material will provide continued service.

Care and maintenance procedures should include:

- 1. Physical inspection.
- 2. Cleaning.
- 3. Snow and ice removal from system (where applicable).
- 4. Repair of damaged surfaces.
- 5. Periodic replacement of topcoat.

#### **INSPECTIONS:**

Inspections provide a basis for proper maintenance to ensure the life expectancy of the Polycoat Products materials.

- Monthly Documented<sup>1</sup> physical inspections to determine:
  - 1. If there are any areas of excessive wear or physical damage to the coating system.
- Semiannually Documented<sup>2</sup> physical inspections must include (but are not limited to):
  - 1. Inspection of all joints for proper sealant (caulking) adhesion or other type of failure or physical damage to caulking.
  - 2. Inspection of underside of the deck for evidence of leaks where possible.
  - 3. Inspection of for evidence of structural and/or stress cracking in the substrate, which could cause the coating system to crack.
  - 4. Inspection of drains and scuppers to ensure there is nothing clogging or blocking them.
  - 5. Inspection of base of parking bumpers for any damage to coating system in these areas.
  - 6. Inspection of areas of high abrasion or wear for loss of aggregate from the coating.

**Note**: <sup>1</sup> Maintain written inspection log indicating dates and time of inspections and identity of employees performing the inspection. <sup>2</sup> Photograph or videotape deck coating system and provide copy to Polycoat Products within twenty (20) days of inspection.

#### **CLEANING:**

The frequency of cleaning the deck will vary based on its location and use.

- 1. Weekly: Vacuum or sweep deck to remove all loose debris and dirt.
- 2. Monthly: Remove oil, grease drippings, dirt, debris, black tire marks, etc. from the deck.
- 3. Coating may be cleaned with low suds, biodegradable detergent (rinse thoroughly so deck will not be slippery when wet).
- 4. Tough stains may require power scrubbing or high pressure water blasting (not greater than 1,000 psi at nozzle).
- 5. Avoid the use of strong solvents, especially any hydrocarbon type solvents.

#### **SNOW & ICE REMOVAL**

It is recognized that snow and ice can load a deck beyond its design capacity resulting in structural cracks and serious damage to the coating system. Therefore immediate removal of snow and ice is required.

**Note**: The use of metal blades should be avoided at all times to prevent physical damage to the material. Snow blowers and snow brooms are recommended, as opposed to heavy snow removal equipment. Ice should be removed with chemical deicing materials.

### **POTTED PLANTS AND PLANTERS**

Potted plants and planters on or adjacent to the deck may cause staining and discoloration to the material.

#### **DECK COATING REPAIRS**

Minor repairs may be made by the owner; it is, however, recommended that to protect the Polycoat Products material warranty, repairs should be performed by the original applicator.

### REPLACEMENT OF TOPCOAT

To maintain the performance of the Polycoat Coating System, it is recommended that the topcoat be replaced periodically, depending on actual wear and tear (actual time required for recoating will depend use) by the original applicator.

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