



STRONGCOTE SC- 113

Care and Maintenance

Breathable Vehicular Traffic Deck System

Maintenance is critical to prevent premature deterioration of the installed system. Routine care and maintenance includes many activities that can be completed quarterly by in-house personnel. Initiate a cleaning program in which the STRONGCOTE Vehicular Traffic Deck System is routinely swept, vacuumed and washed to remove abrasives. Schedule cleanings throughout the year but more frequently during the fall and winter months. An asset management plan will maintain the integrity of the STRONGCOTE SC-113 and the overall in-service lifespan of the structure.

For best results, use a mild cleaning solution of “Simple Green” or dish soap. Wash using a bristle brush and a 1,000 psi light power wash. Regular cleaning will prevent a buildup of residue which can make the deck surface slippery when wet. Pre-treat and “spot-clean” all oil, grease, dirt and organic matter by scrubbing with soft brushes and an ammoniated detergent. Certain stains may require a diluted Clorox solution, degrease and hot power wash.

Protect STRONGCOTE SC-113 from the dropping of sharp objects and equipment causing damage such as gouging or scraping of the installation. Avoid heavy point loads being applied directly to the deck. Do not expose the vehicular deck system to staining caused by harsh chemicals, acids or decomposing leaves.

All snow removal should be accomplished using non-metal shovels and those without sharp edges. All rubber tipped snow removal equipment must be carefully handled to avoid damaging the surface. Do not use ice chippers. The use of chloride-type ice and snow melting compounds will not damage the material, although they may leave a white deposit. Do not pile snow on top of the installed system for prolonged periods as this is the equivalent to “ponding water” conditions.

For best performance, STRONGCOTE, like all traffic deck coatings, should not remain underwater for prolonged periods. To avoid such conditions maintain all slope to drain conditions for water flow. Keep all drains clean, maintained and functional. Never lay rubber mats, exterior carpet or any type of surfacing or impermeable matting over STRONGCOTE SC-113. In order to function properly, STRONGCOTE must be able to breathe and transmit moisture vapor from the substrate through the system.

A topping may be installed depending upon the location and service conditions required. If traffic patterns become visible in the decking, it is time to re-seal the traffic system to maximize the cleanability and the lifespan of the newly installed surface. A guideline is 5 to 7 years in normal traffic areas and every 3 to 5 years in high traffic areas such as parking deck entrance and exit ramps as well as turning radiuses, loading docks, plaza decks and passenger platforms. Refer the care and maintenance of the installed topping.

Should STRONGCOTE SC-113 be damaged, it can be repaired by the owner or a Strongwall Certified Applicator. Please contact Strongwall Industries Inc. for further assistance at www.strongwall.com or by calling (201) 445-4633.