



## *Thin Traffic Topping System Protection and Maintenance*

### **General**

Most traffic deck waterproofing systems benefit from a regular, thorough maintenance program. All surfaces wear and become defaced as traffic grinds dirt or grit into the surface so removing the dirt and grit will greatly improve the appearance and prolong the life of the parking deck.

### **Temporary Protection**

KELMAR<sup>®</sup> Merdek Systems require a minimum of 7 days to fully cure and reach optimum wear and chemical resistance. During this period, protect the surface by restricting traffic.

### **General Maintenance**

Frequency of maintenance depends on the volume and type of traffic. These recommendations are a guide in establishing a suitable maintenance program:

1. Using a commercial power sweeper, occasionally clean the surface.
2. As required, wash with power scrubbers or high-pressure water and sodium bicarbonate media.

KELMAR<sup>®</sup> is resistant to most commercial cleaners that will remove grease, oil, and other contaminants. It is always recommended to test products in a small area to ensure suitability.

### **Refinishing**

Areas subject to heavy traffic, turn lanes and ramps may show surface wear in time. KELMAR<sup>®</sup> can be easily refinished, without removing the coating to the substrate. Additional wear coats will restore the deck to the original new appearance. All work must be performed by an approved applicator.

### **Re-striping**

Clean surface, sand and recoat with conventional line marking paint.

### **Snow Removal**

Deicing salts will not adversely affect KELMAR<sup>®</sup>. Blades of snow removal equipment must be equipped with rubber blades and rubber runners to prevent the blade from cutting into the surface of the coating.

### **Maintenance Manual**

Follow the maintenance guidelines as set forth by the National Parking Association (NPA) in the [Parking Garage Maintenance Manual](#).

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