RIO-SHIELD MMA FLOOR CLEANING AND MAINTENANCE GUIDE

GENERAL MAINTENANCE Guide for acrylic Floors In general, RIO-SHIELD floors require little routine maintenance. However, a regular cleaning schedule will increase service life and aid in maintaining aesthetics. The following guide was developed to help answer common questions and is followed by detailed maintenance instructions.

CLEANING Q&A What types of cleaners are safe for RIO-SHIELD floors? RIO FLOORING SYSTEMS manufactures and markets RT Acrylic Floor Cleaner, a general purpose cleaner suitable for most cleaning requirements. In choosing a cleaner for more specific applications, there are two considerations:

1) What type of debris is deposited on the floor? In an oily environment, degreasers are effective. Caustic cleaners are appropriate where food acids are present, etc.

2) What cleaning chemicals can be used without damaging the floor? RIO-SHIELD floors exhibit excellent resistance to dilute acids and caustics. They should not be exposed to organic solvents. Caustic cleaners and those based on citrus (RT Acrylic Floor Cleaner) or other “green” cleaners are acceptable. Any cleaner that lists a solvent on the label or SDS Sheet should be avoided. What cleaning procedures should be used? In most cases, a wet mop or a soft to medium bristled brush provides sufficient mechanical action to loosen debris on smooth RIO-SHIELD floors. Abrasive devices that are designed for cleaning concrete will damage RIO-SHIELD floors and should be avoided. Scrubbing machines, pressure washers, and scrub brushes are ideal for non-skid aggregate loaded floors. Brushes should be designed for polymeric floors (soft to medium bristle). How often should RIO-SHIELD floors be cleaned? The cleaning schedule for any floor (RIO-SHIELD included) relies on the flooring environment and the degree of cleanliness that is required. Hospital operating rooms, hydrotherapy areas, and biological research laboratories often clean their floors using antimicrobial cleaners several times a day or after every procedure. Supermarkets use a scrubbing machine equipped with soft bristles every evening. Commercial or industrial environments may only require a thorough cleaning every week or two.

3) Can I wax my RIO-SHIELD? Do not use wax on RIO-SHIELD floors. Wax will build upon the floor after repeated applications, trapping dirt and ultimately requiring periodic stripping. Wax stripping can damage floor surfaces. Waxing and stripping procedures can be totally eliminated by following this maintenance guide.

MAINTENANCE INSTRUCTIONS RIO-SHIELD seamless flooring systems will last for years and retain their satin sheen by following simple cleaning procedures to maintain the surface. Sweeping or dry mopping the floor as required to remove all loose dirt, litter, or foreign matter is highly recommended. Floor areas subject to scratching by the tracking of sand or grit from outside sources must be swept frequently. Periodically, as necessary, scrub the floor using a solution of neutral detergent and water followed by a thorough rinsing with clear water. If the floor is being maintained by hand-mopping, care must be taken to ensure that the mop water is changed often. When the cleaning solution becomes dirty, discard and mix a fresh detergent solution. Hard-to-remove dirt, black marks, etc. should be rubbed gently with a non-abrasive scrubbing pad wetted with the detergent solution.