



## MAINTENANCE GUIDE

# MOISTURE CURE URETHANE

MCU-HG

MCU-ST

MCU-MT

The HTS product line of Moisture Cure Urethanes (MCU) are known for superior abrasion, chemical, and moisture resistance. Though highly durable, these systems do require periodic maintenance to ensure longevity and optimal performance. Maintenance intervals shall be determined based off factors such as demand, traffic, desired appearance, and environmental exposures.

### INITIAL CURE PERIOD

MCU will typically take 2–3 days to fully cure.

#### DURING CURE:

- Avoid heavy traffic or placing furniture/rugs on the surface.
- Do not clean with water or chemicals during this time.
- Ensure adequate ventilation to allow proper curing.

### ROUTINE MAINTENANCE

- Dust mop or sweep with a microfiber dust mop to remove dust, sand, and debris that can cause abrasion.
- Spot clean spills immediately with a damp cloth or mop. Use a neutral pH cleaner diluted in water (no harsh chemicals).

### PERIODIC MAINTENANCE

- *Wet Mopping:* Use a damp mop with a diluted pH-neutral floor cleaner. Avoid leaving puddles on the floor, excessive water and cleaner can affect the performance of the coating over time.
- *Auto Scrubbers (For commercial / Industrial Use):* Use soft pads and neutral cleaners. Avoid aggressive brushes or pads that can scratch or dull the surface.

### AVOID

- *Harsh Chemicals:* Avoid ammonia, bleach, vinegar, or alkaline/acidic cleaners.
- *Abrasive Tools:* No steel wool, aggressive scrubbing pads, or stiff-bristle brooms.
- *Standing Liquid:* Mop spills quickly and avoid leaving on the surface.

### PREVENTIVE

- *Use Walk-Off Mats:* Place mats at entrances to reduce dirt and grit.
- *Furniture Protection:* Use felt pads on chairs, tables, and heavy equipment.
- *Regular Inspection:* Check for wear or damage, especially in high-traffic areas.

### REPAIR AND RESTORATION

- *Re-coating Interval:* Depending on traffic and wear, floors may need re-coating every 3–5 years.
- *Preparation:* Sanding or screening with a 30-grit pad is required before applying a new coat to cured MCU. Proper dust collection is required before sanding the coating.
- *Professional Help:* For large-scale or industrial areas, use professional contractors for resurfacing.

### SPECIAL CONSIDERATIONS

- *Chemical Resistance:* Avoid long-term exposure to strong acids, solvents, and corrosives even if the coating is resistant.
- Avoid exposure to prolonged periods of high heat to prevent softening
- When installed without added grip or flake, coating can be very slippery when wet.
- MCU is UV-stable, but exposure to other environmental elements like precipitation can cause discoloration or other performance issues.

### SAFETY TIPS

- Follow all safety pre-cautions and procedures listed on the product SDS.
- Ensure adequate ventilation during cleaning and maintenance.
- Use floor mats, non-slip treatments, or additional safety measures in areas prone to wet conditions.