



TBS SYSTEM DATA SHEET

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PROTECTION AND MAINTENANCE OF EMBE EPOXY FLOORING

GENERAL

EMBE® Epoxy Flooring systems benefit from a regular, thorough maintenance program. All floors wear and become defaced by traffic grinding dirt into the floor. Removing the dirt prolongs the life of the floor. Periodic application of wax lubricates and protects the floor similar to the way oil prevents engine wear.

TEMPORARY PROTECTION

Depending on drying conditions, EMBE® Epoxy Flooring require 7 or more days to fully cure and reach their optimum wear and chemical resistance. During this period, protect surface by restricting traffic and/or by applying a coat of non-yellowing, self-polishing liquid floor finish, or by covering with protective paper, or plywood.

GENERAL MAINTENANCE

Frequency of maintenance depends on the volume and type of traffic. Use the following as a guide in establishing a suitable maintenance program:

- a) Frequently dust or sweep using commercial sweeping compounds.
- b) As required, wash floor with warm water and detergent, following detergent manufacturer's instructions. Wet mop solution on to the floor. Scrub to loosen adhered dirt; power-scrubbing is recommended for large areas or those heavily soiled. Flush off soiled wash water, squeegee or wet vacuum and discard. Do not re-use soiled water.
- c) Rinse thoroughly with warm water.

- d) If floors are properly sloped to drains, and the area permits, hose down to remove loose dirt.
- e) For floors subjected to considerable traffic, apply a water-based, non-yellowing liquid floor finish. Periodically, remove finish with an ammoniated heavy-duty stripper – rinse and allow to dry before refinishing.

Numerous cleaners and sealers are available. Select a reputable manufacturer and complete a test area. In areas subjected to spillage of foods, oils, fats, etc., such as meat packing plant, schedule frequent, thorough cleanings. A simple hot cleaning solution often puts the fat residue into suspension, until the cleaner cools down and the fat re-solidifies leaving a slippery film on the surface. To prevent this, use a free rinsing detergent and plenty of water.

NOTE: A SLIP RESISTANT FINISH IS AVAILABLE FOR MOST EMBE® EPOXY FLOORS. HOWEVER, AS THE DEGREE OF FRICTION INCREASES, THE EASE OF CLEANING DECREASES.

REFINISHING

Instead of a regular maintenance program, some owners prefer to refinish their EMBE® Epoxy Floors or they become worn in heavy traffic lanes or when equipment is relocated. This is a simple operation with most floors, involving surface preparation plus additional finish coats to restore the original new appearance. Contact your EMBE® Epoxy Flooring installer for detailed information on refinishing. Periodic refinishing can, in some cases be less expensive than a regular maintenance program.