

## Cleaning and coating instead of concrete removal saves time and expense



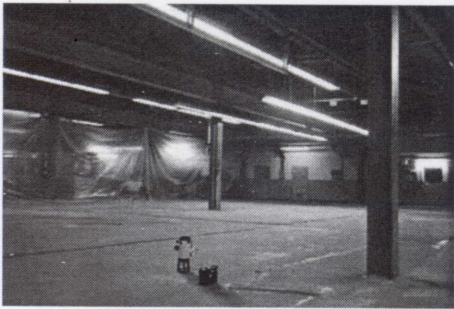
First Cleaning process, VAP 1° ORS-D Detergent.

Due to various activities, industrial floors can be oil/fat contaminated to a depth of several inches. A system has been developed to deep-clean and coat these floors started by mechanically removing surface contamination on layers, thereby exposing surface voids for subsequent deep cleaning.



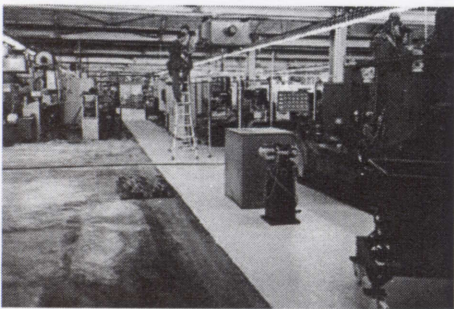
Final Cleaning plus coating.

The prepared surface will be deep-cleaned with our specially developed VAP 1° ORS-D detergent that is power-washed into the concrete to ensure adequate removal of oil to a substantial depth. Finally the specifically formulated VAP 1° ORS-C Oil-Resistant coating will be applied to block any further migration of the oil to the surface. Three people can treat up to 5000 ft. in one day.



Surface ready for final VAP 1° ORS-C coating.

After a minimum cure period of 16 hours, final coatings such as polyurethanes, epoxies, resilient flooring or underlayments, etc. can be applied onto our VAP 1° ORS-C Oil-Resistant coating.



Left: oily surface Right: ORS-C coated surface.

The cleaning and coating applications can take place in sections. This allows for application without causing disruption to building activities or problems with production/traffic. All products are VOC compliant.

### Safety Precautions: ORS-C

Component A contains epoxy resins. Component B contains amines. Avoid skin and eye contact as well as prolonged exposure to vapors. Use safety goggles and chemical-resistant gloves. Ventilate work area properly. Use NOISH/MSHA approved vapor respirator.

### Safety Precautions: ORS-D

Use rubber gloves and tightly sealed goggles.

### First Aid:

**Eye Contact** — Flush immediately with water and consult physician.

**Skin Contact** — Wash immediately with soap and water

**Respiratory Problems** — Take person to get fresh air

### Environmental Conditions:

The Koester VAP 1° ORS System must be applied at ambient and substrate temperatures between 50 and 90° F. (10° C and 32.2° C). The relative humidity must not exceed 80%.

**KEEP OUT OF REACH OF CHILDREN  
FOR INDUSTRIAL USE ONLY  
READ MATERIALS SAFETY DATA SHEET  
BEFORE USING  
EMERGENCY RESPONSE: Infotrac 800-535-5053**

### Warranties:

LIMITED WARRANTY: KOESTER AMERICAN CORPORATION ("KOESTER") warrants that its products shall be in accordance with their published specifications and covenants that, in the event any of its products fail to meet their published specifications or their published performance standards (subject to published conditions such as proper application and surface preparation), KOESTER shall replace those products proved defective, but koester shall not be responsible for consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOESTER'S liability hereunder shall not exceed one and one-half (1 1/2) times the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOESTER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AND MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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