



Concrete Miracote MPC (Multi-Purpose Protective Coating) Pedestrian System

PROFESSIONAL CLEANING INSTRUCTIONS

Recommended cleaning procedure for Miracote Concrete Protective Coating Installations:

1. a. Pre-clean the Miracote Concrete Multi-Purpose Protective Coating System surface by water rinse. Mix one tablespoon of tri-sodium phosphate (TSP) detergent powder with one gallon of warm water. A tablespoon of liquid suds producing detergent may be added to the mix for cleaning well-soiled surfaces. Apply the solution generously to the surface of the Miracote Concrete Multi-Purpose Protective Coating System and agitate with a stiff bristle broom or with medium soft mechanical disc mounted brushes. When finished, rinse the entire Miracote Concrete Multi-Purpose Protective Coating System thoroughly with cold water. Dispose of run off in accordance with local regulations, if needed, anticipate capture and extraction of the run off for remote disposal.
- b. Pre-cleaning with a degreaser is permitted, however, the degreaser must not be corrosive, should be biodegradable and the degreased surface must be thoroughly rinsed with detergent solution. This is especially important when re-coating the surface, either for repairs or application of sealer.

CAUTION: DO not use an abrasive cleaner or cleaning tool as this can damage the finished surface.

2. A light flow, low pressure, low angle of attack pressure washer using a broad fan tip with pressure set not to exceed 1000 psi, can be used to apply and rinse the detergent solution. Care must be exercised to avoid concentrating too much water pressure on the Miracote Concrete Protective Coating System coating which can damage the Miracote Concrete Protective Coating System coating system. If any coating is damaged stop immediately, reduce pressure, adjust tip, and reduce abrasive action and angle of attack of the stream.

3. TSP, Liquid Dove or Prosoco Rinseless Cleaner are acceptable preferred detergents for cleaning Miracote surfaces. Non-Solvent based commercial cleaners should also work on most reagents or contaminants, however, specific concerns about compatibility should be addressed to Crossfield Products Corp. If in doubt, do not proceed.

4. After cleaning the Miracote Concrete Multi-Purpose Protective Coating System per above instructions, remaining difficult stains, including some inorganic stains, may be spot cleaned by saturating a cotton rag with isopropyl (rubbing) alcohol and rubbing the stain or mark. Do not apply isopropyl alcohol directly to the surface or allow the saturated cloth to sit on the coating. Tough organic stains or oily residue may be removed using **detergent** powder solution and scrubbing with a soft bristle brush chamois or cotton cloth. Rinse thoroughly with water. Degreaser may be used on Miracote by diluting Simple Green applied sparingly using the method described in step one above.

CAUTIONS: Do not use paint remover, xylol, MEK, Acetone, Lacquer Thinner or any similar agent on Miracote. Use of these materials will damage the Miracote coating, and are generally restricted by environmental statutes.

Concrete Protective Coating

PROFESSIONAL MAINTENANCE INSTRUCTIONS

To maintain the appearance and maximize the long service life of your Miracote Concrete Protective Coating System, we recommend the following:

- **Keep the Miracote Concrete Protective Coating System clean.**
- **Wash the Miracote Concrete Protective Coating System periodically:** Follow Miracote Professional Cleaning Instructions.
- **Planters, Flower Boxes, and other objects:** Planters with a self-contained drainage system are recommended. Planters or other objects on the Miracote Concrete Protective Coating System should be elevated to allow air to circulate beneath the object. Strips of Douglas Fir 1/2" w x 1/2" h x length of the object to be supported, generally work well. Periodically remove the objects and clean the surface.
- **Patio Furniture:** All metal and plastic patio furniture should have rubber or plastic coasters on the legs. Cement furniture should be elevated on wood strips as described above. Rust from metal will stain the Miracote Concrete Protective Coating System coating.
- **Carpet and Door Mats:** Carpet or solid plastic or rubber mats are not recommended. These materials hold water or condensation on the Miracote Concrete Protective Coating System coating and can damage the coating. A woven mat which allows moisture to evaporate and air to circulate is recommended, however, surface contact points may be softened if the mat is not periodically lifted to allow the Miracote Concrete Protective Coating System's surface to be cleaned and dry.
- **Barbeque:** Barbecues should be positioned in such a manner to protect against hot embers, grease, food or oil to come in contact with the Miracote Concrete Protective Coating System's surface. Barbeques must be elevated and mounted in such a way to avoid direct or radiant heating of the Miracote Concrete Protective Coating System's surface above to a temperature above the surrounding ambient temperature air.
- **Re-Seal of Top Coat Application:** For continued performance, reseal the Miracote Concrete Protective Coating System as required commensurate with levels of traffic and wear or as specified in the contract. Sealer must be appropriate and recommended for use on Miracote by the Miracote Division, CROSSFIELD PRODUCTS CORP. or your local authorized Miracote distributor.



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