



Care & Maintenance

COLORFLAKE M

Dex-O-Tex Colorflake M is a pigmented epoxy resin deck covering incorporating decorative color flakes, finished with clear epoxy resin grout and sealer coats. This material is manufactured to meet the requirements of MIL-PRF-24613 Type I, Class 2.

Cleaning

Sweep or mop the deck as necessary to remove all loose dirt, litter, or foreign matter. Mop with a clean mop using a neutral liquid detergent solution in the strength recommended by the detergent manufacturer. Scrub any difficult to remove grease or soil spots with a brush and detergent cleaner. If possible, allow detergent cleaner solution to remain on deck for 5 to 10 minutes before mopping or brushing, as this will give more time to penetrate the soil and allow it to be more easily emulsified and removed.

Use only clean mops and change cleaning solutions frequently. The use of dirty mops and dirty cleaning solutions are the biggest single cause of cleaning problems.

Maintenance

Periodically, as necessary, scrub the deck with a floor maintenance machine or scrubber-vac. The machine should mount a soft brush or scrubbing pad. Use a neutral liquid detergent solution in the strength recommended by the detergent manufacturer (for resilient tile maintenance). When the cleaning solution becomes dirty, discard it and mix a fresh solution. Hard to remove dirt, black heel marks, etc. should be rubbed gently with a scrubbing pad wetted with detergent solution. Scrub all bases and other difficult to clean areas with a hand brush. Deck areas subject to scratching by tracking grit carried in from outside areas should be swept frequently.

Promptly clean up all spillages of liquids including oil, grease, etc. Promptly neutralize all acid or strong alkaline liquid spillages as these may stain or physically damage decking under prolonged contact.

Common Problems to Avoid

Avoid hitting the deck with heavy objects or containers with sharp edges. Mount garbage cans on rolling racks to prevent dropping or scraping on the deck.

For a medium gloss maintenance finish, if desired, apply clear, water-based copolymer floor finish. We recommend Dex-O-Tex No. 16 Clear Finish.

In the event of physical damage or after a prolonged period of use, it may be necessary to refinish the deck.

Refinishing may consist of:

- a. Stripping several coats of No. 16 Clear Finish from the surface.

Stripping No. 16 Clear Finish is usually accomplished by washing the surface with a household ammonia solution (1/2% solution) and agitating the solution on the deck with a deck brush or stripping pad mounted on a floor maintenance machine. Pick up the dirty solution then rinse with water. When the surface is thoroughly clean and dry, re-apply Clear Finish No. 16 in thin coats using a clean sponge or string mop rung almost dry.

Two thin coats are usually sufficient but a third coat may be required in heavily trafficked areas. Allow approximately 20 to 30 minutes drying time between coats. More time may be required for drying during period of high humidity.

- b. Refinishing the Colorflake M grout and/or sealer coats.

Refinishing the Colorflake M grout/sealer requires removal of the maintenance finish as in "a" above, light sanding of the surface with a #60 grit sanding disc, clean-up of sanding residue and application of an additional coat (or coats) of clear Colorflake M grout/sealer. The surface must be thoroughly clean and dry before application of the Colorflake M grout/sealer.



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c. Patching the Colorflake M pigmented matrix epoxy

If it becomes necessary to patch damaged Colorflake M pigmented matrix epoxy, the damaged area should be thoroughly sanded and replaced with new material. The new Colorflake M material should be installed following the procedure described in Crossfield Products Corp.'s Application Specifications S-924M (Marine), Rev. November 1989. The new Colorflake M should be applied to cover the sanded area to neatly taped edges which lap over edges at the surrounding Colorflake M decking. The Colorflake M grout/sealer coat should be applied following the Application Specification noted above.

No. 16 Clear Finish:

NSN 8030-00-007-8334, 5 gallon pail

NSN 8030-00-007-8333, 1 gallon pail



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