



VersaShield® MBX Installation Repair Instructions – Carpet Tile Bulletin HVP 201 – October 1, 2013

Materials Needed

1. Action or Utility Knife
2. Hand Roller
3. Replacement Tile
4. Adhesive
5. Sufficient VersaShield® MBX membrane to replace in repair area, as needed
6. Sufficient VersaShield® MBX 2-1/2" Tape & VersaShield® 4" Double-Sided Tape to perform repairs, as needed

General

VersaShield® MBX is a rolled moisture barrier designed to reduce the upward movement of water vapor from concrete floor slabs into finished flooring systems. When VersaShield® MBX has been installed, it is important that the membrane is not damaged when carpet tiles are repaired or replaced. If any damage occurs, the VersaShield® MBX must also be repaired or placed according to the instructions that follow. When a repair requires re-taping the VersaShield® MBX membrane, it is important that **ONLY VERSASHIELD® MBX 2-1/2" TAPE AND VERSASHIELD® 4" DOUBLE-SIDED TAPE BE USED**. The VersaShield® tapes are made to suppress moisture vapor emissions. When used properly with the VersaShield® MBX membrane, a continuous moisture barrier is constructed. VersaShield® MBX, correctly installed, protects the finished flooring from moisture vapor where testing indicated an RH maximum up to 99% and pH up to 12.

Removing the Carpet Tile

The process of removing a carpet tile should be done more carefully and should take longer than if the tile was being removed directly from the concrete. Slowly and carefully lift the corner and sides of the tile, gently removing the tile to minimize damage to the VersaShield® MBX.

Inspection and Replacement

Once the tile has been removed, carefully inspect the VersaShield® MBX membrane for damage. If it is undamaged, or if there is only minor damage to the mineral coating, replace the carpet tile with the new tile. If the VersaShield® MBX has a small tear away from the edges of the adjoining carpet tiles in place, it can be repaired with VersaShield® MBX Tape:

1. Use topically applied VersaShield® MBX tape if good adhesion is possible.
2. If necessary, use VersaShield® Double-Sided Tape. Follow the instructions on the next page.





Using VersaShield® Double-Sided Tape to Repair the VersaShield® MBX

Repair area smaller than one carpet tile

1. Overlay a new piece of VersaShield® MBX over the area to be replaced and double-cut to ensure a tight fit.
2. Line the opening with VersaShield® Double-Sided Tape so the seams will be joined and sealed from beneath the VersaShield® MBX.
3. Place the new VersaShield® MBX over the open area and roll with a small hand roller to ensure a good bond.
4. Apply adhesive as necessary to the top surface of the VersaShield® MBX for the installation of the replacement carpet tile.

Repair area the same size as the carpet tile(s)

1. Cut out the VersaShield® MBX to be replaced even with the carpet tile edges.
2. Underlay a new piece of VersaShield® MBX in the area to be replaced and cut even with existing VersaShield® MBX still in place to ensure a tight fit. If necessary, two pieces of VersaShield® MBX can be used if site conditions make it unfeasible to use a single piece.
3. Remove the new piece or pieces of VersaShield® MBX.
4. Line the opening with VersaShield® Double-Sided Tape so the seams will be joined and sealed from beneath the VersaShield® MBX.
5. If using two or more new pieces of VersaShield® MBX, be sure to place sufficient tape to seal the new seams.
6. Place the new VersaShield® MBX over the open area and roll with a small hand roller to ensure a good bond.
7. Apply adhesive as necessary to the top surface of VersaShield® MBX for the installation of the replacement.

Replacing large areas/rooms

1. Cut out the VersaShield® MBX to be replaced even with the carpet tile edges.
2. Underlay a new piece of VersaShield® MBX in the area to be replaced and cut even with existing VersaShield® MBX still in place to ensure a tight fit. If necessary, two pieces of VersaShield® MBX can be used if site conditions make it unfeasible to use a single piece.
3. Remove the new piece or pieces of VersaShield® MBX.
4. Position the Double-Sided Tape evenly under the edges of exposed flooring, install VersaShield® MBX per VersaShield® MBX Installation Instructions HVP 103.
5. Line the area where new installation is joined with existing flooring with VersaShield® Double-Sided Tape so the seams will be joined and sealed from beneath the VersaShield® MBX.
6. If using two or more new pieces of VersaShield® MBX, be sure to place sufficient tape to seal the new seams.
7. Be sure to roll all seam areas meeting existing flooring with a small hand roller to ensure a good bond, as well as rolling all other VersaShield® MBX seams per HVP-103 Installation Instructions.
8. Apply adhesive as necessary to the top surface of VersaShield® MBX to install carpet tile.



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