



When mitigating concrete floors with fiber, an extra step of burning the fiber is necessary in order to prevent moisture failure in the slab.



The photos above are of a moisture failure due to the concrete fibers not being properly covered/coated with moisture reduction barrier (MRB). The failure happened within days after installation of the MRB. The floor was not properly burned prior to the installation. The floor required 100% grinding of the MRB, shot blasting, & fiber burning at a cost of over \$80,000



When the fiber is not burned off the surface, the fiber will stick up above the concrete surface and wick the moisture from the slab.

Be careful when substituting welded wire fabric (WWF) for fiber in a concrete slab when it will likely be mitigated due to moisture in the slab.

The added cost to shot blast and burn the floor might outweigh the benefit of using fiber. Talk to your flooring contractor.