



## **Concrete Reinforcement**

Fibers can be added to the concrete mix in substitution of welded wire mesh and/or some rebar applications. Contrary to popular belief, fiber can provide cost savings when priced against steel reinforcement and give you a more effective product.

The problem with wire mesh is that it often ends up on the ground from being stepped on as the concrete is being placed. Another problem is that wire mesh does not prevent or minimize cracking like fibers do. Wire simply holds cracks together that have occurred.

If you could look into a section of concrete poured with fibers you would see millions of fibers distributed in all directions throughout the concrete mix. As shrinkage cracks begin to appear due to water evaporation, the cracks intersect with the fibers which will block their growth and provide higher tensile strength and capacity at this crucial time.

Talk to a plant manager or salesman about the right fiber option for you.

Additional Questions?

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