



WINDY DAY PRECAUTIONS

General:

- ❖ Concrete doesn't dry -it sets
- ❖ For concrete to set some water needs to move up to the surface from within
- ❖ If it's a dry and windy day (over 5 MPH) , the surface water will evaporate. Evaporation needs to be prevented. Otherwise, it will develop shrinkage cracks.

How to Prevent Evaporation:

- ❖ Dampen the subgrade
- ❖ Use Wind Barriers when pouring concrete
- ❖ Do not "bless" the surface with water. Use fog sprayers instead
- ❖ Apply Evaporation Reducer (**Sikafilm**) to prevent water evaporation
- ❖ Use microfibers (**SikaFiber PPM**) to reduce or prevent shrinkage cracks