



LIGHTWEIGHT CONCRETE TIPS

General:

- ❖ Explain that the lightweight aggregates can't be presoaked in the winter
- ❖ Highly recommend using a viscosity modifying admixture **SikaStabilizer 4-R**. It will reduce the importance of presoaking the aggregates, improve concrete flow in the pump, reduce friction and eliminate the possibility of segregation

Pumping Lightweight Concrete Tips:

- ❖ Preferred size is 5" steel lines
- ❖ Reduce the amount of rubber hoses at the end and anywhere in the middle to a bare minimum
- ❖ Reduce the amount of elbows
- ❖ Do not make the concrete too wet, as it may cause segregation
- ❖ Do not increase the pressure in the pump