

Hot Weather Concreting

-Hot weather concreting can be achieved when the proper steps and precautions are taken.

Guidelines

- Make sure there is adequate **manpower** to place concrete in a quick manner.
- Dampen subgrade, forms, reinforcement prior to concreting. **NO EXCESS WATER**
- Finish concrete as soon as water sheen has left the surface.
- Do not use **accelerators** unless needed to avoid shrinkage cracks.
- Use of **retarders** can slow the set time of the concrete.
- Protect **cylinders** from the environment by using ice boxes and/or placing in the shade with a cap/cover that does not magnify the sunlight.