

Minimum Workday Temperature	Construction Requirements	Protection Requirements
Above 40°F	Normal masonry procedures	Cover walls with plastic or canvas at end of workday to prevent water entering masonry
40°F to 32°F	Heat mixing water to produce mortar temperatures between 40°F to 120°F	Cover walls and materials to prevent wetting and freezing. Covers should be plastic or canvas
32°F to 25°F	Heat mixing water and sand to produce mortar temperatures between 40°F and 120°F	With wind velocities over 15 mph provide windbreaks during the workday and cover walls and materials at the end of the day to prevent wetting and freezing. Maintain masonry above freezing for 16 hours using auxiliary heat or insulated blankets.
25°F to 20°F	Maintain mortar on boards above 40°F	
20°F to 0°F	Heat mixing water and sand to produce mortar temperatures between 40°F to 120°F	Provide enclosures and supply sufficient heat to maintain masonry enclosures above 32°F for 24 hours.

Notes:

- All materials including, masonry units and sand, should be kept covered to prevent wetting and freezing.
- **Do Not** place mortar on frozen snow covered surfaces.
- If accelerators are used, **Do Not** use calcium chloride or products that contain chlorides.
- In general all mortar should be kept from freezing for 24 hour