



De Soto Building Inspections Cold Weather Concrete Requirements

The temperature must be 20-22° F and rising to pour footings. The temperature must be 30° F and rising to pour walls. When air temperature is below 40° F, or forecast to fall below 40° during the next 24 hours, weather protection must be on the project site in order to receive a passing inspection. Blankets, straw and tented plastic with heat may be considered as adequate for weather protection.

ACI Standard 318 5.12 – Cold weather requirements

512.1 – Adequate equipment shall be provided for heating concrete material and protecting concrete during freezing or near-freezing weather.

512.2 – All concrete materials and all reinforcement, forms, fillers, and ground with which concrete is to come in contact shall be free from frost.

512.3 – Frozen material or materials containing ice shall not be used.

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