

## [Chapter 15.04 SUBDIVISIONS](#)

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### **Section 15.04.830 Curing and protection.**

As soon as the concrete has hardened sufficiently to prevent damage, the finished surface shall be protected for curing one of the following ways:

- A. Ponding of water on the surface or continuous sprinkling;
- B. Application of absorptive mats such as three-inch of cured hay, clean straw or fabric kept continuously wet;
- C. Application of two inches of moist earth or sand uniformly distributed on the surface and kept saturated by spraying with water;
- D. Application of light colored waterproof plastic materials, conforming to Specifications for Waterproof Sheet Materials for Curing Concrete, ASTM C-171, placed and maintained in contact with the surface of the concrete;
- E. Application of a curing compound, conforming to Specifications for Liquid Membrane -- Forming Compounds for Curing Concrete, ASTM C-309. The compound shall be light in color and shall be applied in accordance with the manufacturer's recommendations immediately after any water sheen, which may develop after finishing has disappeared from the concrete surface.

The freshly finished surface shall be protected from hot sun and drying winds until it can be sprinkled or covered as above specified. The concrete surface must not be damaged or pitted by rain. The contractor shall provide and use, when necessary, sufficient tarpaulins to completely cover all sections that have been placed within the preceding twelve (12) hours.

The contractor shall erect and maintain suitable barriers to protect the finished surface. Any section damaged from traffic or other causes occurring prior to its official acceptance, shall be repaired or replaced by the contractor at his or her own expense in a manner satisfactory to the Enforcement Officer. (Ord. 5-1988 § 1 (part): Development Code 4-6-12)