



BOSS CONCRETE, INC.

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Guidelines for Durable Driveways, Carports, Patios, Walks, Garage floors

- * The Right Concrete Mix
- * Placing and Finishing
- * Joints Correctly Spaced
- * Curing for Durability

“Concrete durability is the ability to resist weathering action, chemical attack, abrasion or any other process of deterioration. Durable concrete will retain its original form, quality and serviceability when exposed to its environment.”

For quality concrete around the home, we recommend

1. Planning
2. Preparation
3. Specifications for concrete
4. Placing
5. Finishing
6. Curing, and
7. Extending the life of you concrete

1. Planning

- A. Thickness. 4 inches is generally enough, unless heavy trucks will park on it regularly.
- B. Base. Firm, sound subsoil is entirely adequate as a base for residential concrete. There is no need to bring in sand, gravel, or stone unless it is specified or for leveling, drainage, or uniformity.
- C. Reinforcement. Wire mesh is not necessary in residential slab-on-grade when proper joint spacing and subgrade procedures are followed.
- D. Drainage. Surface of the finished slab should slope a minimum of 1/8 in. per ft. A slope of 1/4 in. per ft. is preferred.