



CONSTRUCTING A CONCRETE SLAB

using Sakrete Concrete Mixes

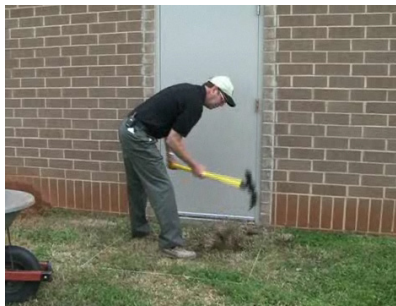
(High Strength, Maximizer, Fast Setting, Crack Resistant or 5000 Plus)
Project how-to guide

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PREPARATION



Measure and establish the boundaries of the slab using a measuring tape, spikes and string.



Excavate the area to remove grass and debris. Ensure that the excavated area is pitched in a direction where water will run away from the building.



Add forms using 2x4's and ensure they are level. Nail the forms together and remove the string.



Lay a gravel base (1 to 2 inches in depth) using Sakrete All Purpose Gravel. This will help with any water flow or substrate movement and prevent the concrete from buckling.



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APPLICATION



Add water as needed, 3.5 to 4 quarts of water depending on the type of concrete mix. Concrete can be mixed in a wheelbarrow, mortar pan or a mixer. Add enough water so mixture moves freely and does not ball up.

A mixer is an inexpensive rental item and will make the project easier.

NOTE: Over-watering concrete will make it weaker.



Pour concrete mixture into forms and begin spreading.



Use a 2x4 to screed the surface with a rocking motion eliminating any voids and removing excess product.



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FINISHING



Once the wet sheen of the concrete has disappeared, apply the final trowel coat.

At this stage, edging the material can also be done.

NOTE: The sheen will reappear as the surface is troweled.



Using an ordinary broom, lay it on the surface of the slab and gently drag it across the surface to create a textured, non-skid finish.

NOTE: For complete product information, please refer to product data sheet.