



# Constructing a Concrete Slab

## using Concrete Mixes

(High Strength, Fast Setting, Crack Resistant or 5000 Plus)

Project how-to guide

### 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 the direction water should run, away from any building.



Add forms using 2x4s 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.

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.