



Jerry's Home Improvement

Springfield, Oregon, USA



Architect
ROBERTSON SHERWOOD ARCHITECTS

Contractor
CHAMBERS CONSTRUCTION

Applicator
KNIFE RIVER READY MIX

Products
ADMIX C-500



Jerry's Home Improvement's Springfield store is in the "drinking water protection zone" as defined by the Springfield Utility Board. This required that storage of chemical and hazardous materials be confined to areas where an impervious and chemical resistant slab was installed. That would restrict the ability for the store to have flexible product placement within the store.

The owner in consultation with the architect and the city utility board determined that it would best to replace the entire slab with a new one using Xypex Admix and thus bypass the need for annual inspections to ensure compliance with code restrictions. Springfield's water source is from wells and the city engineer was concerned about chemical contamination in case of a chemical (solvents, paints, insecticides) spill and fire causing the sprinkler system to be activated.

The store's existing slab was removed and replaced with a chemically resistant slab that would also prevent seepage and contamination of the water table.

A total of 5,640 lbs of Xypex [Admix C-500](#) soluble bags were used; 470 cu. yds. dosed at 2%.