

# Kent Building Supply

St John's, NL, Canada

## BACKGROUND

Kent Building Supply is a chain of 36 retail home improvement stores in Atlantic Canada. Founded in 1974, it is the region's largest big box building supply outlet store, both in terms of locations and sales. Kent employs over 2,500 people in New Brunswick, Nova Scotia, Newfoundland - Labrador and Prince Edward Island. Kent's maintains three styles of stores. The "Traditional" stores, which span up to 45,000 ft<sup>2</sup>, the "Mini Box" stores that include warehouse space and span up to 85,000 ft<sup>2</sup>, and the "Warehouse" stores that span up to 100,000 ft<sup>2</sup>.

The contractors were looking for a concrete hardening solution that could work with air-entrained concrete and would provide resistance against large equipment like forklifts and skids.

## SOLUTION

Hard-Cem was recommended and supplied by Arrow Construction Products since it is compatible with air-entrained concrete, and has a proven track record of providing abrasion and erosion resistance. It was first used in the Conception Bay store and was a big success. Soon, Hard-Cem was included in specifications for the aprons of St. John's warehouse-style store. Since it was ideal for high-traffic, pedestrian, cart and forklift areas, Hard-Cem was used in the Garden Centre and for the drive-through lumber yard. Hard-Cem improves floor flatness and furthers the longevity of the concrete, lowering maintenance costs over the long run. To date, Hard-Cem has been incorporated in 5 Kent stores.

Sam Roberts of Sam Roberts Cement Finishing was impressed with Hard-Cem's durability and workability. "Hard-Cem was perfect to work with and presented no issues at all during construction," he said.

Hard-Cem's integral hardening technology is proven to maintain the integrity of the concrete and protect it from erosion and abrasion. Hard-Cem's compatibility with common admixtures and air-entrained concrete demonstrates its versatility. It can be incorporated in interior and exterior concrete applications, in high traffic retail operations like Kent's Building Supply. Hard-Cem delivers value, quality assurance and improves concrete sustainability.

### OWNER:

Kent Building Supply

### CONTRACTOR:

Concrete Products Ltd, Fortis Concrete, Hunts Concrete

### DISTRIBUTOR:

Arrow Construction Products

### PRODUCTS:

Learn more at [kryton.com](http://kryton.com)  
Hard-Cem®



Hard-Cem extends concrete wear life up to 6 times.



Hard-Cem provides full depth hardening.