

## Haakon Industries

### Air Entrained Concrete

Haakon Industries manufactures custom designed HVAC (air-handling) equipment for the North American market. Haakon operates a 66,586 ft<sup>2</sup> sheet metal manufacturing plant in Cheney Washington. The 6" interior floor slab needed replacing at joints and heavy traffic areas due to wear & breaks caused by steel wheeled carts. The construction project also included an addition to the facility. After considering the available options, the consulting engineers recommended HARD-CEM.

The project required 1,276 yards of concrete with HARD-CEM. The full depth concrete hardening abilities of HARD-CEM makes it the logical solution for concrete floors in high traffic and high wear (high abrasion) environments.

## Integral Concrete Hardener

HARD-CEM is engineered to provide concrete with superior hardness and improved durability for demanding construction projects. HARD-CEM is unique in its ability to enhance the integrity of air-entrained and non air-entrained concretes. HARD-CEM provides significant advantages for projects needing enhanced durability including: paving, bridges, parkades, industrial floors, precast pipe, dams, spillways, stilling basins, and erosion control structures.

## Cementec Industries

HARD-CEM was engineered by Cementec for concrete subjected to mechanical (direct or water-borne) action causing erosion. Cementec is an award winning engineering, production and distribution company with special expertise in the research and development of proprietary products for the oil & gas and construction industries. Cementec is a member of ACI, the Transportation Research Board, and APEGGA.

Cementec is a strategic partner with Teck Cominco Limited an integrated natural resource and materials company with expertise in exploration, mining, development, smelting, refining and materials processing. Teck Cominco Limited ([www.teckcominco.com](http://www.teckcominco.com)) provides quality materials and technical solutions to the global marketplace.

## Contact Us

Toll-free 24 hour order desk: 1.866.212.5042  
or 1.866.256.1367 [www.hardcem.com](http://www.hardcem.com)

For more information contact Cementec 1.403.720.6699  
or [info@cementec.ca](mailto:info@cementec.ca)

See related documents on HARD-CEM product usage, performance testing, and project summaries.

HARD-CEM is a registered trademark of Cementec Industries Inc.



## PROJECT PROFILE

*Owner: Haakon Industries Inc.*

*Project Manager: Garco Construction*

*Project Superintendent: Mike Hanson*

*Concrete Supplier: Central Pre-Mix Concrete*

*Concrete Placer: Garco Construction*

*Total Area: 66,586 ft<sup>2</sup> (6,186 m<sup>2</sup>)*

