

Flowcrete

Case Study



Client:	Cache Creek
Project:	Corrosion Protection Systems
Products:	Flowcoat SKN
Location:	British Columbia, Canada

Epoxy Novolac Specified for Effluent Treatment Plant in British Columbia

8,500 square feet of Flowcrete's high performance epoxy Novolac resin flooring system, Flowcoat SKN, have been installed at the Cache Creek landfill site located in the rural heartland of British Columbia, Canada.

Flowcoat SKN – in a striking blue shade – was specified for use in the on-site wastewater treatment plant, which collects and treats effluent generated through precipitation entering the landfill as well as moisture secreted from decomposing waste material. The plant facilitates the discharge of treated water to a sanitary sewer or water body.

Daily operations at the plant can potentially expose the floor to spillage of concentrated leachate, sulphuric acid (98%), sodium hydroxide (50%) and biocides.

Discussions with the general contractor and customer led to the specification of Flowcoat SKN as a protective surface coating system on account of its high level of



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chemical resistance and easily cleaned finish subject to proper housekeeping practices.

Flowcoat SKN is a 100% solids epoxy Novolac coating system, ideal for harsh chemical and solvent resistant applications, best suited for use in secondary containment, solvent storage, pump pads, trenches and other high exposure areas. Flowcoat SKN offers a higher chemical resistance grade to standard epoxies and polyurethane coating systems.

