



Canadian Blood Services | Concord, Ontario

PROJECT: Canadian Blood Services | **AREA:** Central Storage Location, Coolers | **PRODUCTS:** Stonfil OP2, Stonclad UT

Canadian Blood Services is a national, not-for-profit charitable organization that manages the supply of blood products in all provinces and territories outside of Quebec. Canadian Blood Services also oversees the OneMatch Stem Cell and Marrow Network, and provides national leadership for organ and tissue donation and transplantation. Operating 42 permanent collection sites, Canadian Blood Services also runs more than 20,000 donor clinics annually.

THE CHALLENGE:

This Canadian Blood Services facility stores approximately 60% of Canada's blood supply. Many similar facilities experience issues with moisture in concrete slabs or below grade slabs. This moisture often causes the flooring system, installed over the concrete, to fail. The customer required a solution from the Stonhard team to address this specific issue.

THE STONHARD SOLUTION:

The Stonhard team recommended Stonfil OP2 to solve this moisture problem. Stonfil OP2 is a three-component, polymer modified, cementitious, osmotic pressure resistant grout used in conjunction with all Stonhard flooring systems. Stonfil OP2 is specifically designed to eliminate osmotic blistering of the floor caused by excess moisture occurring in slabs or below grade slabs.

Stonclad UT was also used in the coolers of this facility. This high impact resistant mortar exhibits excellent abrasion resistance, thermal shock, thermal cycling and chemical resistant characteristics, making it the ideal solution for this particular area.

HEALTHCARE MARKET



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#3808-07/14