# Product Case History

## Montreal University

**LOCATION:**
MONTRÉAL, QC

**DATE OF APPLICATION:**
2005 - 2006

**MARKET:**
EDUCATION

**SUBSTRATE:**
STEEL, CONCRETE

**SURFACE PREP:**
CLEAN & DRY

**EXPOSURE:**
CHEMICALS, FUMES

**SURFACE PREP:**
SSPC-SP1, SSPC-SP6

PRODUCT(S) USED:

| | |
|---|---|
| Exterior Coating 1: | Sanitile 155 |
| Exterior Coating 2: | Sanitile 120 |
| Exterior Coating 3: | Sanitile 855 |

AREA COATED:

This Montreal University was looking for an effective, chemical resistant paint to protect the ventilation system of the fume hood in the pharmaceutical pavillon, at the University of Montréal. In addition, they also required a solution for the laboratory walls.

Carboline recommended the Sanitile line of products because of their chemical resistance and washability over time.

The walls of the first laboratory, were painted with Sanitile 155. Unfortunately, the additional laboratories were awarded to another contractor. The architect later learned that due to the high cost of a lower solids version of the house paint used on other laboratory walls, it actually would have been more cost-effective to use Sanitile on the entire project.

The engineers in charge of this project refused any equivalent in the ventilation system as they were amazed by both the quality of the Sanitile line of products and workmanship.

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COATING SELECTION EXPLANATION:

Sanitile 120 was used as the primer for the galvanized conduct and two coats of Sanitile 855 as the top coat.  This project was completed by a specialized HAVC contractor - J.P. Lessard.

Some of the larger portions of this project were completed in-shop at Sablage au Jet 2000.

Three years later, the paint in the ventilation system is still in good condition and very easy to clean due to the glossy surface, a key characteristic of Sanitile 855.

This project has resulted in this specification being made nationwide and made cold spec for all new building projects requiring special coatings for ventilation purposes.