



Centre de santé et de services sociaux de Gatineau

Hôpital Pierre-Janet

20, rue Pharand

Pierre-Janet Hospital Centre kitchen

Gatineau, QC, Canada



Project Information

Project category:
Commercial

Year of construction:
1965

Years of MAPEI involvement:
2018-2019

MAPEI coordinator:
Justin Lafontaine

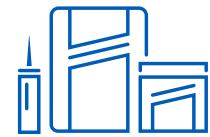
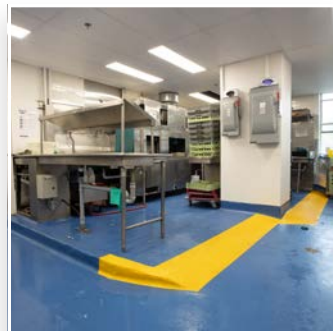
Project owner:
CISSS Outaouais (province of Quebec)

Contractor:
Millennium Flooring



Project Overview

After 50 years of providing meal services around the clock for the Pierre-Janet Hospital Centre, the kitchen was left with a floor that was deteriorating badly. MAPEI's answer was a durable, new industrial-flooring solution to help the facility fully modernize its kitchen operation.



Products Used

Mapecolor™ I 302 SL
Planitop® 18 ES
Primer SN™



Pierre-Janet Hospital Centre Kitchen

Gatineau, QC, Canada

Hospital kitchen benefits from MAPEI industrial-flooring solution

The Pierre-Janet Hospital Centre is a specialized hub for mental health care that has served the Outaouais region of Quebec with 84 beds since 1965. In 2018, the Pierre-Janet Hospital Centre's governing authority determined that it was time to renovate and update the facility's commercial- kitchen floor.

"The existing floor was done," said MAPEI sales representative Justin Lafontaine, who represented the company on the project. "Water was leaking into the room below. It wasn't traveling to the drain. And the existing paint was delaminating."

The CISSS Outaouais turned to MAPEI for help in repairing the damaged concrete-flooring areas, which would lead to the first commercial application of *Mapefloor* industrial flooring in North America.

MAPEI on the job

The first part of the project involved the use of the high-early strength, rapid-hardening, cementitious repair mortar *Planitop 18 ES*, which meets requirements for ASTM C928 R3 mortar. This mortar was used to fill major defects and to correct the sloping toward the drains. Furthermore, its formulation is designed to provide extended set and working time, which benefited the Millennium Flooring installation crew.

Surface-preparation requirements called for the 5,000-square-foot (465-m²) kitchen floor to meet an International Concrete Repair Institute

(ICRI) concrete surface profile (CSP) of #3. Contractors then applied *Primer SN* with a full broadcast of sand, followed by two coats of *Mapefloor I 302 SL* epoxy resin, to create a slip-resistant surface. *Mapefloor I 302 SL* offers excellent chemical and abrasion resistance in both wet and dry processing areas, which makes it particularly suitable for the food and beverage industry.

"We color-matched a special shade of blue for the hospital," Lafontaine said in regard to the product's ability to take a variety of coloring options. "It wasn't MAPEI blue, but at least they have MAPEI technology protecting their floor."

The seamless, non-slip floor surface that the kitchen now has is more rugged than its predecessor; plus, the floor has an attractive finish that is built to last. The impressive results of this job have paved the way for many other *Mapefloor* installations across Canada, with no end in sight.



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