

April 2007 Number 26

s Bellevue Hospital in New York
City neared completion of its most
recent addition, officials realized
they needed to install an exceptional
flooring system in the new building. In
addition to housing Bellevue's Forensic
Biology Laboratory, the facility would also be
home to the Kips Bay Emergency Medical
Service Station for Battalion 8 of the New
York City Fire Department. The expectation
for heavy foot traffic meant the flooring had
to be durable. At the same time, the hospital
wanted to utilize a material that was both costeffective and attractive.

Port Morris Tile & Marble Corporation of Bronx, New York was given the challenge of delivering a flooring system that met the hospital's requirements. The chosen flooring also had to blend aesthetically with the walls of the corridors, which were bordered on one side by marble, and on the other side by floor to ceiling mullioned windows. Installation would encompass the main corridors of levels 3 through 14 of the facility – a total of 13,000 square feet - and would require that installers work within a very tight and technical layout.

MAPEI's *Terratop* terrazzo installation system offered the perfect solution. First, BAC craftworkers from Port Morris poured MAPEI's *Ultraplan® M20* self-leveling underlayment to provide a smooth and level surface for their work. They then placed a combination of 1/4-inch and 1/8-inch zinc strips to align with the marble wall joints on one side and the window mullions on the other. The resulting panels

BELLEVUE HOSPITAL FORENSIC BIOLOGY LAB BUILDING

New York, NY



OWNER: State of New York

ARCHITECT: Perkins Eastman

GENERAL CONTRACTOR: T A Ahern

Construction Corp.

TERRAZZO CONTRACTOR: Port Morris Tile

& Marble Corporation

LOCAL UNION: International Union of Bricklayers

and Allied Craftworkers, Local 7,

New York/New Jersey

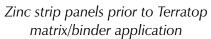
TERRAZZO AREA: 13,000 sq.ft.

COMPLETION DATE: November, 2006

SPECIAL PROJECT FEATURES: MAPEI Terratop

terrazzo installation system







Completed Terratop Installation

were very small, and installers found *Terratop's* easy flow to be quite an advantage when pouring the warm grey matrix/binder into the panels. They then broadcast a 50/20/30 blend of Georgia White/Canadian Grey/Turkish White marble. The 50/50 blend of 1 and 2 size aggregate produced a beautiful pattern when the polishing was completed.

By utilizing *Terratop*, the hospital was able to realize both significant cost savings and a faster completion time. According to Bill Zonca of Port Morris Tile & Marble, "By using MAPEI's Terratop terrazzo binder, we were able to give them everything they wanted—beauty, durability and cost-effectiveness."

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