

PAINLESS ON-TIME INSTALLATION OF A SELF-LEVELING UNDERLAYMENT

THE PROJECT

The 20,000 Sq. Ft. Emergency Room of St. Peter's University Hospital in New Brunswick, NJ

THE CHALLENGE

Install a highly durable, smooth, flat and level floor that :

- Could be rapidly installed and feather-edged to meet existing elevations
- Can stand up to the weight of stretchers, gurneys and heavy beds
- Facilitates ongoing movement of the beds from one location to another

THE PROCESS

- Worked overnight to avoid disruption of the operations of the other trades scheduled to work during normal business hours
- Divided the project into smaller areas that could be resurfaced without interrupting patient care

THE FLOORING SELECTION:

- ARDEX V 1200™, a cement-based, self-leveling underlayment formulated with a special blend of polymers designed specifically for the fast leveling of floors

THE INSTALLATION:

- The project was divided into five phases, with each phase representing a different surface area of the emergency room
- Small areas were completed before work on another area was begun to avoid interference with the normal operation of the emergency room

THE RESULTS:

- Forbo sheet vinyl was laid in patterns over the ARDEX V 1200
- The entire project was completed precisely on schedule.

