



# CASE STUDY

Project Name:  
 Queen Sirikit National  
 Institute of Child Health  
 Bangkok, Thailand

Featured Products:  
 ARDEX P 51  
 ARDEX CL 11



## SITUATION:

The time schedule was tight to minimize the disruption of hospital service as much as possible. Also, floor-levelling compound with high compressive strength was an essential requirement for this project. Because of heavy traffic in the halls, the owner needed the subfloor to be strong and durable. Environmental friendliness was another crucial property to concern as well.

## CHALLENGES:

- Fast track timeline and 10.000 sqm renovation area
- Heavy traffic area in hospital
- Minimal disruption of other areas

## SOLUTION:

ARDEX P 51 Primer and bonding agent and ARDEX CL 11 Commercial Smoothing and Levelling Compound were proposed as the ideal subfloor preparation system prior to the following vinyl floor installation. Both products are easy to use and have an outstanding workability. The impressive compressive strength of ARDEX CL 11 ensured the subfloor hardness. Furthermore, ARDEX CL 11 is odourless and environmentally friendly, so that it well-matched the healthcare institution project requirements. With its fast drying property, the floor could be early utilized and this excellently allowed an efficiently progress of the job.

**Global Project Services  
 (GPS) Program**

