

CASE STUDY

Project Name:
Department of
Pharmaceutical Services
Store and Loading Bay,
Brunei

Featured Products:
ARDEX R 74 SP
ARDEX R 35 SE



SITUATION AND CHALLENGES:

The Department of Pharmaceutical Services Store and Loading Bay with a total area size of 3,500 sqm needed a new flooring with a high build, tough, hard-wearing surface. The job was completed within 25 days in March 2017.

As always in industrial areas, the floor has to be highly resistant against abrasion due to heavy traffic and also against mechanical and chemical cleaning.

SOLUTION:

ARDEX Industrial Flooring products ensure absolute product compatibility and market leading performance.

ARDEX R 74 SP Self-smoothing Polyurethane Screed was used to achieve a seamless floor providing chemical resistance, high mechanical properties, heat & slip resistance and a mat decorative finish.

After having prepared and primed the floor properly, the homogenous mix of the two component PU screed (resin and hardener) was applied with a trowel with the required thickness of 3mm.

After 7 days full cured, ARDEX R 35 SE Solvent-free High Build Epoxy coating was used to provide a high build, tough, hard-wearing surface with a gloss finish. The slip resistance was achieved with adding fine aggregate to the mix of ARDEX R 35 SE. The requested colour for this project was grey (RAL 7035).

After only 7 days, the floor is fully cured and can be used for vehicular traffic.

That's exactly what was required for this loading and unloading bay in the industrial building in Brunei.

**Department of Pharmaceutical Services Store &
Loading Bay
Brunei**



ARDEX SINGAPORE PTE LTD
26 Tuas Ave 4, Singapore 639376
Tel: +65 6861 7700
www.ardex.com.sg