

# MANNING BASE HOSPITAL

## Taree NSW, Australia



SYSTEM**ARDEX**  
PREMIUM PERFORMANCE

The 5000m<sup>2</sup> refurbishment of Manning Base Hospital presented a challenge with different floor heights, residue of old flooring adhesives in the old parts of the building and rain damaged slabs in the new sections.

The Ardex solution was used to create a smooth, flat subfloor ready for the high traffic of this busy hospital.

At Manning Base Hospital, the flooring contractor used scarifiers to remove the old black jack adhesive and a combination of diamond grinding and scarifying equipment to prepare the new concrete. The diamond grinders provided a two fold benefit by firstly removing remnants of curing compounds and construction dirt to provide a clean, solid, porous finish for the bonding of the Ardex levelling cements. Secondly, they removed high points on the concrete hence reducing the quantity of floor levelling cements required.

Ardex K500 was used for pre-level areas with large undulations, whilst Ardex **K15** was used as the final smoothing layer. Special attention was paid to the long corridors as the vinyl flooring was to be covered up walls and the wall/floor junction needed to be straight to ensure an even cove.



PROJECT REFERENCE - FLOORING

