



# CASE STUDY

## Home Hub, Sydney Business Park

New Construction (2016)

Marsden Park (Sydney), NSW, Australia

### OWNER

Marsden Park  
Developments

### CONTRACTOR

FDC

### DISTRIBUTOR

KRYFIX



### PRODUCTS USED IN APPLICATION

Krystol Internal Membrane (KIM), Hyperstop DB Waterstops

### BACKGROUND

Located at Marsden Park, in Sydney's western suburbs, this large scale commercial development comprises 256ha of commercial & retail space for bulky goods. Companies located here include Bunnings, Ikea, Costco, Aldi and Lindt. It was completed by FDC for Marsden Park Developments.

KRYFIX provided Krystol Internal Membrane (KIM) concrete admixture and Hyperseal Waterstops to this project.

### SOLUTION

Krystol Internal Membrane (KIM) is a chemical admixture used for the treatment of concrete and concrete products to protect against water intrusion, leakage, cracking, chemical attack, and corrosion of reinforcing steel. KIM has the advantage of being a self-sealing system that transforms concrete into a powerful waterproof barrier. Approx 1,500m<sup>3</sup> of Krystol Internal Membrane (KIM) was applied to the Level 1 roof slab and lift pits of this development.

Hyperstop DB is a high performance hydrophilic butyl bentonite waterstop, which swells to form a long-lasting water-tight compression seal. Hyperstop DB waterstops were applied to the lift pits.



### INFORMATION

For more information on KRYFIX products, please visit our website:



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