



SIKA AT WORK

RYMAN HEALTHCARE VILLAGE, PETONE, WELLINGTON

WATERPROOFING: SikaProof® Bentonite

BUILDING TRUST



RYMAN HEALTHCARE VILLAGE, PETONE, WELLINGTON



Amount of reinforcement being placed does not damage the waterproofing membrane

PROJECT DESCRIPTION

Bob Scott Retirement Village is located in the Wellington seaside suburb of Petone. The Village provides a full range of retirement lifestyle options along with rest home, hospital and dementia care. It features the latest designs in retirement living and is set amongst landscaped gardens. Its facilities include a bowling green, swimming pool, spa, gym, beauty and hairdressing salon, library, and even a movie theatre!

PROJECT REQUIREMENT · CHALLENGES

Sika provided the project with the SikaProof Bentonite below ground waterproofing systems that make the basements of the apartment blocks watertight. SikaProof Bentonite has proven itself on many other Ryman Healthcare projects.

The large concrete slab pours that the Project required meant that the system had to be extremely durable both during and after installation. The site has close proximity to the Hutt River so the below ground waterproofing system needed to withstand any potential water ingress. SikaProof Bentonite is tested to 70 metres of head pressure and is designed for the most arduous site conditions.

PROJECT SIZE

20,000m²

SIKA SOLUTION

SikaProof Bentonite

SIKA PRODUCTS

SikaSwell A
SikaProof Bentonite Paste
SikaProof Bentonite Powder

PROJECT PARTICIPANTS

Specifier: Ryman Healthcare
Main Contractor: Ryman Healthcare
Specialist Contractor: Gunac, Hawkes Bay

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