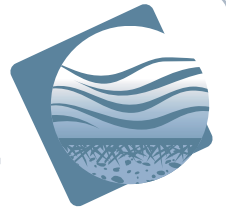




At the Lab. In the Field.  
By Your Side.

## SINGAPORE CONDOMINIUM PROJECTS Singapore



CONCRETE  
WATERPROOFING

Page 1 of 2

QUESTIONS: 1-800-267-8280 or [www.kryton.com](http://www.kryton.com)

PROJECT CASESTUDY

During the past three years, Lee Construction Pte Ltd. has waterproofed numerous high-profile condominium projects in Singapore – more than anywhere else in the world – using Kryton International’s Krystol Internal Membrane™ (KIM®) admixture.

When added directly to fresh concrete, KIM’s crystalline chemicals, millions of needle-like crystals, grow and fill all pores and capillaries of the concrete, self-sealing hairline cracks and permanently blocking the movement of water and waterborne chemicals from all directions. KIM’s crystals remain dormant until future hairline cracks form, at which time they react with the incoming water to self-seal the crack.

By eliminating the need for external waterproofing membranes, KIM saves construction time and costs. It can be used any time before, during or after the construction process. KIM resists hydrostatic pressure of up to 140m, reduces corrosion and chemical resistance. Unlike external waterproofing membranes, KIM will not deteriorate. It lasts the lifetime of the concrete structure.



### Twin Regency Suites

Contractor: Low Keng Huat (Singapore) Ltd  
Project: Twin Regency Suites  
Location: Singapore  
Date of Completion: end June 2004  
Owner: King’s & Queens Development Pte Ltd  
Applicator: Lee Construction Pte Ltd  
Engineers: TEP Consultants Pte Ltd  
Product: KIM® HS admixture  
Areas applied: Entire below-grade foundation (slabs & walls), swimming pool

### Paterson Residences

Contractor: China Construction (S.P.) Dev. Co. Pte Ltd  
Project: Paterson Residences  
Location: Singapore  
Date of Completion: end June 2005  
Owner: GuocoLands  
Applicator: Lee Construction Pte Ltd  
Engineers: Arup Singapore Pte Ltd  
Product: KIM® HS admixture  
Areas applied: Entire below-grade foundation (slabs & walls), swimming pool



#### The Kryton Group of Companies.

1645 East Kent Avenue, Vancouver, BC Canada V5P 2S8 Tel.: 1-604-324-8280 Toll Free: 1-800-267-8280 Fax: 1-604-324-8899 E-mail: [info@kryton.com](mailto:info@kryton.com) Web: [www.kryton.com](http://www.kryton.com)



## MeraPrime Condominiums

Project: MeraPrime Condominiums

Location: Singapore

Date of Completion: end January 2006

Owner: MCL Land

Applicator: Lee Construction Pte Ltd

Engineers: DE Consultants Pte Ltd

Product: KIM® HS admixture

Areas applied: Entire below-grade foundation (slabs & walls), swimming pool

## Domain 21 Condominiums

Project: Domain 21 Condominiums

Location: Singapore

Date of Completion: end May 2006

Owner: Kheng Leong/LKH

Applicator: Lee Construction Pte Ltd

Engineers: TEP Consultants Pte Ltd

Product: KIM® HS admixture

Areas applied: Entire below-grade foundation (slabs & walls), swimming pool



## Chuan Residences

Project: Chuan Residences

Location: Singapore

Date of Completion: end July 2006

Owner: Kheng Leong/LKH

Applicator: Lee Construction Pte Ltd

Engineers: TEP Consultants Pte Ltd

Product: KIM® HS admixture

Areas applied: Entire below-grade foundation (slabs & walls), swimming pool

## MeraEast Condominiums

Project: MeraEast Condominiums

Location: Singapore

Date of Completion: end October 2006

Owner: MCL Land

Applicator: Lee Construction Pte Ltd

Engineers: LBW Consultants Pte Ltd

Product: KIM® HS admixture

Areas applied: Entire below-grade foundation (slabs & walls), swimming pool

