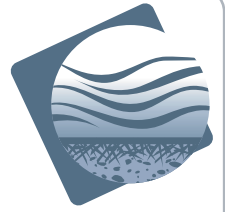




At the Lab. In the Field.
By Your Side.

SKARHOLMEN PARKING DECK STOCKHOLM SWEDEN



CONCRETE
WATERPROOFING

Page 1 of 1

QUESTIONS: 1-800-267-8280 or www.kryton.com

BACKGROUND

High amount of chlorides in the parking stalls and main slabs due to salts and chlorides brought in by cars during the winter caused severely damaged concrete.

SOLUTION

One section of a suspended slab, 600m², was completely removed and Krystol™ Internal Membrane (KIM™) was added to the new concrete mix. The KIM™ concrete was poured in place at a 30cm thickness and pumped from a distance of 100m from outside the parking garage.

KIM™ was also used in the parking ramp and in the parking stalls totaling an additional area of 300m² at 8cm thickness.

The resulting KIM™ slab was excellent with virtually no cracks. Any minor cracks that did occur were repaired through the unique seal-sealing ability of the Krystol™ technology.

Subsequent KIM™ concrete pours totaling 10,000m² will follow in this building due to the great success of KIM™!



PRODUCT

Krystol™ Internal Membrane (KIM™)
Waterproofing System for New Concrete

LOCATION

Stockholm, Sweden

DATE

July 2002

OWNER

Stockholmshem

CONCRETE SUPPLIER AND CONTRACTOR

Waterjet AB

DISTRIBUTOR

BetongSystem Skandinavien AB

ENGINEER

Byggkonsulter Hans Hansson AB
(now Swecobloco)

CONCRETE SUPPLIER

Betongindustri AB

PROJECT CASESTUDY

Krystol™ Internal Membrane (KIM™) Waterproofing System for New Concrete was used to waterproof this parking structure in Stockholm, Sweden.

The Kryton Group of Companies.

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