



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

RESIDENTIAL SWIMMING POOL DUBAI, UNITED ARAB EMIRATES



**CONCRETE
WATERPROOFING**

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

CHALLENGE

A villa swimming pool in Mamzar (Dubai) required a waterproofing system that would stop severe leakage due to tremendous hydrostatic pressure.

Several previous attempts were made to stop the leaks with various repair materials. However, none were able to withstand the strong hydrostatic pressure.

PERFORMANCE

In November 2003, GST was contracted to supply the materials to stop the severe leakage and apply waterproofing to the concrete. The Krystol Crack repair system was first utilized to stop the flowing water from many points and then the Krystol T1 and T2 brush on system was applied on the entire concrete surface.

All the leakage points were treated and repaired one by one utilizing Krystol Crack repair system to stop the flowing water as shown. The leakage points continued to shift during the repair treatment due to high hydrostatic pressure

The water leakage from all the leaking points was totally stopped after 12 days. Unlike previous attempts with the other materials, the Kryton system worked as specified to stop the leaking water. To date the system is performing as specified.



PROJECT CASE STUDY

PRODUCT

Krystol Crack Repair System

APPLICATOR

DicoTech

OWNER

Ms Khalid Tahir Zinal

CONTRACTOR

Ashiyana Contracting

LOCATION

Mamzar, Dubai, United Arab Emirates (U.A.E.)

CONSULTANT

Al Takamul Al handasi Consultants

DISTRIBUTOR

Giant Star Trading L.L.C.(GST)

The Kryton Group of Companies

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