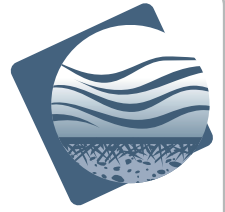




*At the Lab. In the Field.
By Your Side.*

HANS STRYDOM DAM SOUTH AFRICA



**CONCRETE
WATERPROOFING**

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

BACKGROUND

The 500 Meter long outflow tunnel of the Strydom Dam developed severe leakage problems 150 ft. below the waterline. Several attempts were made to repair the leaking concrete with repair materials from both Europe and United States. However, all attempts failed to stop the leakage due to tremendous hydrostatic water pressure.

SOLUTION

In 1981, Kryton International was contracted to supply the materials for the restoration and waterproofing of the concrete. The Krystol™ CrackRepair System was first utilized to stop the water and then the Krystol™ T1 and T2 brush on system was applied to the chambers well below grade. Unlike previous attempts with other materials, the Kryton system worked as specified to stop the leaking water. To date the system is performing beyond expectation.



PROJECT CASE STUDY

LOCATION

Northern Transvaal, South Africa

OWNER

Department of Water Affairs,
Government of South Africa

APPLICATOR

Alumanation Waterproofing, S.A.

CONTRACTOR

South Africa Armed Forces

The Kryton Group of Companies.

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