



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

FRESH WATER PIPELINE MEXICO CITY, MEXICO



CONCRETE
WATERPROOFING

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

BACKGROUND

The 126 km long water pipeline runs through a combination of mountainous terrain, swamps and dry desert conditions.

KIM™ was used to waterproof and prevent corrosion of reinforcing steel. KIM™ was also applied to protect it against sulphate attack and guard the steel against water-soluble contaminants.

SOLUTION

The pipes consist of a steel frame lined inside and out with concrete. The concrete lining on the outside of the pipes was coated using the Krystol™ T1 and KIM™ (Krystol™ Internal Membrane). Pump stations along the pipeline were coated with the Krystol™ T1/T2 Waterproofing System.

The pipeline is still in operation and provides effective, low maintenance supply of fresh water from Ville de Bravo to Mexico City.



PROJECT CASE STUDY

PRODUCT

Krystol™ T1 , KIM™ (Krystol™ Internal Membrane)

LOCATION

Ville de Bravo to Mexico City, Mexico

APPLICATOR

PLASTICOS Liquidos Sylpyl S.A.

ENGINEER

Federal Water Board

OWNER

Mexico D.F.

The Kryton Group of Companies.

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