BACKGROUND
The 27.7 km Beijing subway travels underground, from Songjiazhuang, in south Beijing, to Beitaipingzhuang in the north. The route will lighten traffic on the city’s north-south axis along the third ring road. The total cost of the subway is expected to exceed 11.9 billion yuan.

Many cracks in the finished concrete tunnels were actively seeping water and it was feared that the reinforcing steel, tracks, guide cables and equipment were susceptible to deterioration from the moisture.

SOLUTION
In 1999, Kryton Person was contracted to provide the materials to repair cracks and to waterproof existing concrete in the underground tunnels. 16 tons of Kryton materials including Krystol™ T1, Krystol™ Bari-cote and Krystol™ Plug were supplied to waterproof and repair the cracked concrete. To date the materials are working as specified.

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Workers repair cracks in concrete tunnels.

PRODUCT
Krystol™ T1, Krystol™ Bari-cote, Krystol™ Plug

LOCATION
Beijing, China

OWNER
Beijing Municipal Infrastructure Department

CONTRACTOR
Beijing Municipal Infrastructure Department

DISTRIBUTOR
Kryton Person Highly Efficient Waterproofing Materials Company Ltd.