

ENECRETE WP Solves Serious Leaking Problems In Canadian Subway Tunnel



This new subway tunnel in a major city in Canada developed serious leak problems due to hydrostatic pressure. Large cracks were letting in a significant amount of water. This new section of subway - over 5km long - was scheduled to open soon but the water issue had to be solved first.

A variety of repair procedures - including crack injection - were tried but failed almost immediately.

One of the sub-contractors working on this massive project had used ENECON products in the past so they suggested that the transit authority engineers contact their local ENECON distributor and ask his advice.

After inspecting the tunnel, he recommended using ENECRETE WP to repair the cracks and stop the water leaks.

A series of successful field tests were carried out but just to be 100% sure that the ENECRETE WP was the best product for the job, a well respected, international concrete testing laboratory was brought in to conduct a series of tests. This included taking core samples and then evaluating the WP for its adhesion, compressive strength and water sealing capabilities.

The test report reassured the transit authority engineers that ENECRETE WP was the best product for this project.

Over 100 buckets of WP have already been used in the initial phase to repair the largest cracks and stop the most severe water leaks. The transit authority engineers are completely satisfied with the results and are continuing to use ENECRETE WP to seal all the water leaks in the new tunnel and they also expect to use it to repair cracks and stop leaks throughout their entire subway system.