

Leaking and Stepped Segment Joint Caulking MRTA Initial System Project – Underground Structures North

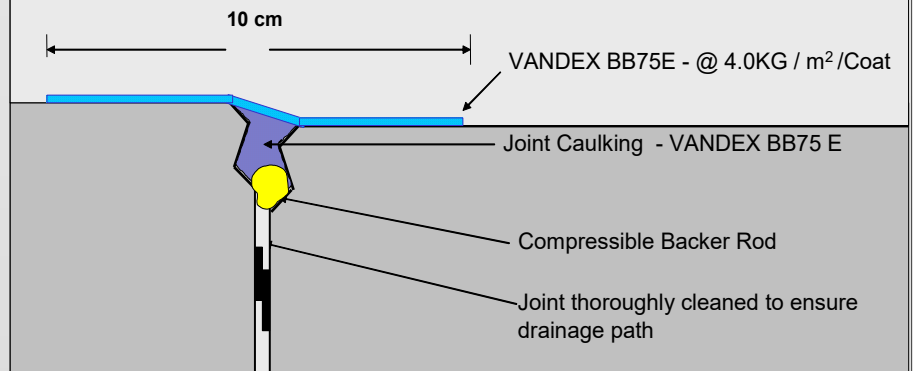
Having successfully completed the “In-situ Segment Repair” project on behalf of the ION Joint Venture, Hammersmith were again contacted to provide a long term solution to the problem of water leakage at segment joints and the potential future problem of possible leakage at stepped segment joints.

Drawing on in house expertise and backed up by principal materials supplier VANDEX International's 40 year track record of waterproofing in some of the worlds largest civil engineering projects the use of **VANDEX BB75E** as the basis for the joint caulking system was proposed.

The semi-flexible, cementitious nature of the material fully satisfied the Clients requirement for a caulking system that would accommodate possible segment movement.

Approximately 4,000 lm of joints were successfully sealed.

LEAKING AND STEPPED JOINT CAULKING DETAIL



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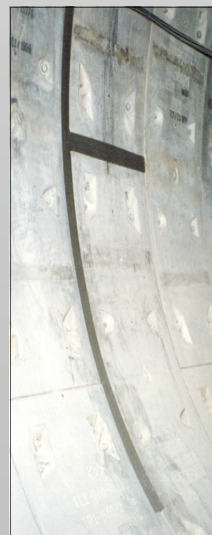
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PROJECT DETAILS

Project Title
Client
Project Details
Completion Date

Joint Caulking – MRTA North
ION Joint Venture
4000 lm of caulked joint using Vandex BB75E
December 2001