

Fosroc's *Conbextra EUW* : Low viscous epoxy injection grout

Development of cracks in hydraulic structures like bridge piers, piles, jetties, ports, canals, dams, etc. is a very common occurrence. These cracks develop due to various reasons like shrinkage, flexural stresses, earthquake forces, over loading, corrosion etc.,

Filling of these cracks in structures which are above the water level are easy but for cracks located under water, or in a wet area, repair becomes difficult unless the injection material has insensitivity to water in addition to low viscosity.

Fosroc has identified this need and developed an exclusive product

Conbextra EUW to provide a solution to this problem.

Conbextra EUW, a two part, low viscous epoxy resin system consisting of a water insensitive base and hardener, for use in grouting gaps/cracks ranging from 0.25 mm to 10 mm and also as an epoxy reinstatement material for filling of cracks more than 10 mm in structures located under water or in moist areas like bridge piers, piles, canals, aqueducts, dam spillways, jetties and oil berths etc.

Conbextra EUW can also be mixed with sand and the mortar used for reinstating worn out areas.

Conbextra EUW has the following advantages: it is water insensitive, has low creep characteristics, high compressive, tensile and flexural strengths, to mention a few.

For more details, contact:

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