

PROJECT PROFILE



The Advanced Materials Centre

Project: Repair and waterproofing of marine structures, Corner Brook and Stephenville, Newfoundland, **Canada**

Designer: Public Works Canada

Contractor: Clayco Construction Ltd.

Gemite products: **Spray Con DS ST, Cem-Kote ST.**

Objective: the restoration and waterproofing of marine structures on the Newfoundland shores. The deterioration was caused by the corrosion of reinforcing steel and freeze/thaw. Micro-silica enhanced and fibre reinforced dry process shotcrete, **Spray-Con DS ST** was used in the repairs. The reinforcing steel was protected using **Fibre-Prime** cement based rust-proofing material. After the repairs the entire structure was waterproofed and protected with the cement based waterproofing coating **Cem-Kote ST**.



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