



### **Project:**

Waterproofing of the filter tank of a Water Treatment Facility of CASAN at Florianópolis - Brazil

### **Date:**

Nov 2015

### **Description:**

This water treatment facility was passing through a rebuilding process, which included the internal lining of the tanks as a long lasting waterproofing system.

Petranova, who is a company specialized on water facilities, chose Nukote ST for its high elongation and very low permeability and water absorption, with minimum installation time. The surface preparation included the complete removal of all unsound material and an extended surface patching, to assure the perfect bonding of the polyurea system to the substrate, what gives the customer a long durability and performance.

Nukote ST was applied at a minimum thickness of 2 mm over Nukote EP Prime BR, which was also used to prepare an epoxy mortar for the patch job.

**Client:**  
Hyundai

**Distributor:**  
Nukote Brazil

**Contractor/ Applicator:**  
Thermolex

**System:**  
Nukote ST, Nukote EP  
Prime

**Area:**  
1240 sqm

