



**PROJECT SHEET**  
**Oyster Basin Renovation**

ÎLE D'OLÉRON, FRANCE

**THE PROJECT**

Repair of an oyster depuration basin for an oyster farmer on Île d'Oléron. The work required a product resistant to

marine conditions, capable of sealing leaks, repairing cracks, and applying a waterproofing and finishing coat.



**Owner** \_\_\_\_\_

Oyster farmer

**Duration** \_\_\_\_\_

1 week

**Delivery date** \_\_\_\_\_

August 2018



Avant travaux



## TECHNICAL APPROACH

### Preparatory work

- Repair and filling of cracks
- Sealing leaks through the structure
- Waterproofing joints between wall and base

### Mortar dosage

- Binder: 600 kg/m<sup>3</sup> CNP
- Mix: 1 part sand (0/4) + 1 part CNP

### Waterproofing coat

See application sheet 'Waterproofing and finishing coat for basins and natural pools'

It is possible to use the TEMPO retarder to adjust the setting time.

CNP = Prompt Natural Cement



### VICAT ADVANTAGES

- Technical support for the client in mix design
- Compatibility of natural PROMPT cement with lime



### PERFORMANCE REQUIREMENTS



Rapid setting underwater



Durability and resistance to marine environment



For more information, contact Jean-Philippe Bruasse, Technical Trainer & Advisor PROMPT:  
[jean-philippe.bruasse@vicat.fr](mailto:jean-philippe.bruasse@vicat.fr)  
[ciment-prompt-vicat.fr](http://ciment-prompt-vicat.fr)