



## THE PROJECT

Built in 1516 by order of François I, Château d'If served as a strategic fortress and state prison. Made famous worldwide by Alexandre Dumas in The Count of Monte Cristo, it now welcomes over 100,000 visitors annually. Exposed to sea spray and salt for

centuries, the structure shows significant wear. The French National Monuments Center launched several restoration projects, including the escarp wall surrounding the island.



### Owner

Centre des Monuments Nationaux

### Architect

M<sup>r</sup> Botton  
Chief Architect  
of Historic Monuments

### Contractor

Girard

### Duration

18 months

### Delivery date

August 2020



## TECHNICAL APPROACH

**Mortar formulation  
(lime/PROMPT)**

Total binder: 350 kg/m<sup>3</sup>  
(20% CNP)

- Components: NHL 5 lime + CNP
- Sand (0/4) + rolled gravel (4/8) for textured joints

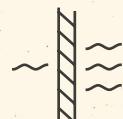
TEMPO retarder optional

**VICAT ADVANTAGES**

- Technical support for the client in mortar formulation
- Compatibility of natural PROMPT cement with hydraulic lime

**PERFORMANCE  
REQUIREMENTS**

Prise mer



Perméance



For more information, contact Jean-Philippe  
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