

PROJECT SHEET

Repointing Masonry

CHÂTEAU D'IF, MARSEILLE

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^r Botton
Chief Architect
of Historic Monuments

Contractor

Girard

Duration

18 months

Delivery date

August 2020



CNP = Prompt Natural Cement

TECHNICAL APPROACH

Mortar formulation (lime/PROMPT)

Total binder: 350 kg/m³
(20% CNP)

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

TEMPO retarder optional



VICAT ADVANTAGES

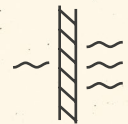
- Technical support for the client in mortar formulation
- Compatibility of natural PROMPT cement with hydraulic lime



PERFORMANCE REQUIREMENTS



Prise mer



Perméance



For more information, contact Jean-Philippe Bruasse, Technical Trainer & Advisor PROMPT:

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