



## PROJECT SHEET Façade Restoration

CHÂTEAU LOUIS XI, LA CÔTE-SAINT-ANDRÉ

### THE PROJECT

Château Louis XI, a medieval castle from the 13th century, was raised by one floor in the 19th century with molded cement elements and converted into a pleasure residence for a religious congregation. Today, the Château Louis XI in La Côte-Saint-André

(38) is a highly visited site. The courtyard auditorium welcomes thousands of spectators each year during the Berlioz Festival. Prior to the full façade restoration, a pilot section was carried out, including the reconstruction of the vanished balcony.



#### Owner

Municipality  
of La Côte-Saint-André

#### Architect

Thierry Poulain

#### Contractor

Annequin Frères

#### Delivery date

December 2020



## TECHNICAL APPROACH

### Surface preparation

- Clean, dust, and moisten repair areas
- Install stainless steel or brass dowels where mortar thickness is significant

### Implementation

Repair molded cement elements and 19th-century decorative features using PROMPT Natural

- Mortar dosage: 1 part sand (0/2 or 0/4) + 1 part CNP

→ For sandstone repairs

- Bonding coat: 1 part sand (0/4) + 1 part CNP
- Shaping coat: 1–2 parts sand (0/4) + 1 part CNP
- Finishing coat: 1–1.5 parts sand (0/2) + 1 part CNP

→ Concrete for consoles and balusters

- 600 kg/m<sup>3</sup> (retarder: 80–160 g citric acid)

→ Leveling coat

- 1–1.5 parts sand (0/1 or silica) + 1 part CNP



## VICAT ADVANTAGES

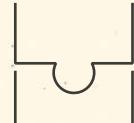
- Technical support



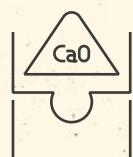
## PERFORMANCE REQUIREMENTS



### Original materials



### Compatibility with the existing substrate



### Compatibility with original materials and lime



### Natural ochre color



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

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