



## PROJECT SHEET Façade Restoration

BASTION JEAN COCTEAU, MENTON, FRANCE

### THE PROJECT

The "Petit Fort," also known as the bastion, is located at the tip of the old town between Menton's two bays and was built in 1618 at the request of the Prince of Monaco.

After serving multiple purposes over the years—prison, equipment warehouse, and salt storage—it was abandoned in 1915. In 1957, while working on the decorations of Menton's wedding hall, Jean Cocteau noticed this 17th-century fort. The city proposed transforming it

into a museum dedicated to his work. Open to the public since 1966, the Bastion is now a key stop in exploring Jean Cocteau's universe in Menton.

Exposed to sea spray and salt damage, the Bastion's façades deteriorated over time. To preserve its original appearance, a restoration program for the building's exterior was launched in 2019, including a full façade refurbishment.



CNP = Prompt Natural Cement



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

City of Menton

**Architect** \_\_\_\_\_

Perrot & Richard

**Contractor** \_\_\_\_\_

SMBR

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

6 months

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

February 2020



## TECHNICAL APPROACH

### Preparatory work

Remove all 500 m<sup>2</sup> of existing plaster and joints down to stone masonry

### Manual application of projected render

→ Scratch coat (Gobetis)  
Total binder: 375 kg/m<sup>3</sup>,  
including 17% natural  
PROMPT cement

Mix: 40 L white sand 0/4 + 40 L black sand 0/4 + 25 kg NHL 3.5 lime + 5 kg natural PROMPT cement

→ Base coat (Dégrossis)  
Total binder: 340 kg/m<sup>3</sup>,  
including 15% natural  
PROMPT cement

Mix: 40 L white sand 0/4 + 40 L black sand 0/4 + 10 L rolled gravel + 5 L crushed brick + 28 kg NHL 3.5 lime + 5 kg natural PROMPT cement

To slow setting, ½ to 1 dose of TEMPO was added per batch.

The inclusion of gravel and crushed brick in the mortar provides a more aged and textured appearance to the render.

All coats were finished with a lime wash for uniform color and surface integration.



### VICAT ADVANTAGES

- Client technical support in formulation
- Compatibility of natural PROMPT cement with lime
- Low shrinkage



### PERFORMANCE REQUIREMENTS



Natural ochre color



Economic solution



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