

## PROJECT SHEET Waterproofing a Stone Basin

ISÈRE, FRANCE

### THE PROJECT

The cut stones and joints of this mid-19th-century basin had deteriorated over time, causing waterproofing issues. A complete water-

proofing treatment was applied to all basin walls using PROMPT Natural Cement.



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

Private client

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

Private client

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

4 hours (half a day)

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

March 2020



## TECHNICAL APPROACH

### Surface preparation

- Remove friable areas from joints and stones
- Clean and dust the entire wall
- Fill damaged areas with Prompt Natural Cement mortar

### Application

Humidify the entire surface before applying the waterproofing coating.

Apply successive layers manually:

- Scratch coat (Gobetis):  
Binder: 600 kg/m<sup>3</sup> CNP; Mix:  
25 L sand (0/4) + 25 kg  
Prompt Natural Cement
- Base coat and finish: Binder:  
550 kg/m<sup>3</sup> CNP; Mix: 30 L  
sand (0/4) + 25 kg Prompt  
Natural Cement

Add TEMPO retarder as needed  
(0–240 g per 25 kg CNP; one  
dose = 80 g)

*Optionally apply a bonding primer  
on smooth surfaces lacking adhesion*



### VICAT ADVANTAGES

- Technical support provided to the client for mix formulation



### PERFORMANCE REQUIREMENTS



**Natural ochre  
color**



**Waterproofing  
performance**



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