



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/m³ CNP; Mix: 25 L sand (0/4) + 25 kg Prompt Natural Cement
- Base coat and finish: Binder: 550 kg/m³ CNP; Mix: 30 L sand (0/4) + 25 kg Prompt Natural Cement

Optionally apply a bonding primer on smooth surfaces lacking adhesion

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



VICAT ADVANTAGES

- Technical support provided to the client for mix formulation



PERFORMANCE REQUIREMENTS



Natural ochre color



Waterproofing performance



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

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