

PROJECT SHEET
Sealing Water Ingress

SAINT-MARTIN-D'HÈRES, FRANCE

THE PROJECT

Following water ingress from a groundwater table at 0.3 bar pressure into a stormwater collector, Grenoble's sanitation service called on Vicat and the performance of

Prompt Natural Cement. The operation involved sealing the water ingress and ensuring a durable repair.



Owner _____

Grenoble Métropole

Architect _____

Grenoble Métropole

Contractor _____

TRV (Saint-Martin-d'Hères)

Duration _____

Half a day

Delivery date _____

December 2017



TECHNICAL APPROACH

Sealing

- Apply pure Prompt Natural Cement paste from the highest point downward until water ingress stops

Permanent repair

- Binder: 600 kg/m³ CNP
- Mix: 1 part sand (0/4) + 1 part CNP

It is possible to use the TEMPO retarder to adjust the setting time.



VICAT ADVANTAGES

- Technical support for the client in mix design



PERFORMANCE REQUIREMENTS



Rapid setting
underwater



Durability



For more information, contact Jean-Philippe
Bruasse, Technical Trainer & Advisor PROMPT:
jean-philippe.bruasse@vicat.fr
ciment-prompt-vicat.fr