THE VICAT WAY

The technical expertise of the Vicat group, combined with its innovative approach brings you exceptional cement and concrete-based solutions for highly technical, highly creative and environmentally demanding projects.

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COVER: Ondrej Polak
INTERIOR PAGES: DR Vicat, Alexei Sysoev, Concretum, MNBC, Christophe Pouget, Nicolas Robin, Patrick Etievant

Design and creation
MMAP

NATURAL CEMENT EXCLUSIVELY FROM VICAT
HERITAGE, SUSTAINABLE BUILDINGS, FORMULATIONS, WATER & WASTEWATER TREATMENT, RESTORATION & DECORATION
AN EXCEPTIONAL PRODUCT
DRIVING INNOVATION SINCE 1842

CONSTRUCTION SOLUTIONS FOR TOMORROW’S WORLD WITH 3D PRINTING

POSSSESSION WORK WITH EARLY HAND BACK REDUCING DOWN TIME

UNDERWATER WORK IN EXTREME CONDITIONS

LARGE-SCALE RESTORATION OF LISTED BUILDINGS AND MONUMENTS
PROMPT<sup>UP</sup> IS A NATURAL CEMENT DEVELOPED EXCLUSIVELY BY VICAT THAT BOASTS:

▼ Time-saving performance for the construction industry
It is the only cement offering high early strength on setting, thereby reducing any downtime. As an admixture, it also acts as a powerful accelerating agent for all hydraulic binders (lime, Portland, CSA, CAC, etc.).

▼ Suitable for a wide range of applications
With various mix proportions and adjustable setting times from a few minutes to more than an hour at temperatures from 5 to 30° C, PROMPT<sup>UP</sup> offers superior flexibility by adapting to all types of applications, from the most traditional uses to the most ground-breaking techniques.

▼ High durability
Featuring a high belite content, this binder releases minimal lime during hydration and therefore offers effective performance in harsh environments.

▼ A low carbon footprint
As a natural cement that is manufactured without any additional chemicals, PROMPT<sup>UP</sup> is fired at low temperature (between 500 and 1,200°C) therefore reducing CO<sub>2</sub>.
A UNIQUE PRODUCT FOR FAST AND EFFECTIVE SOLUTIONS

FAST MASONRY WORK

Delivering high performance even in cold weather conditions

For new builds, refurbishments, grouting, bedding, concrete repairs, brickwork, blockwork, quick-setting concrete.

- Quick and adjustable setting with the TEMPO retarder
- High early strength on setting
- Excellent adhesion to most surfaces

WATER & WASTEWATER TREATMENT

Waterproofing and repairing

Waterproofing, repairs to ponds, reservoirs and pools, most types of underwater work.

- Resistance to seawater, pure water and aggressive water
- Excellent adhesion to all surfaces
- Cost-effective solution
- Excellent durability
RESTORATION & DECORATION

Spotlighting skills and expertise

Refurbishment of old buildings, restoration of historical monuments and works of art, decorative finishes.

- Composition fully compatible with lime
- Perfectly suited to old surfaces due to the low modulus of elasticity
- For walls do not breathe only living things, vapour permeable

SUSTAINABLE BUILDINGS

BIO-BASED ON-SITE SOLUTIONS

Go for the natural choice

Insulation for slabs, floors, walls, partitions and roofs, insulated render and lightweight screeds.

- 100% natural and 100% recyclable solutions
- Thermal, acoustic and hygrothermal performance
- CO₂ storage
- Fast setting screeds for early access
AN INNOVATIVE PRODUCT FOR BESPOKE SOLUTIONS

SPECIFIC FORMULATION

Developing new formulations for new applications

- Mortar for grouting, repairs and waterproofing.
- Render for restoring 19th century façades and other decorative elements.
- Fast setting concrete, allows early access to traffic for concrete roads and runways
  - Adjustable setting time according to the temperature
  - Combined with certain binders to achieve initial strength on setting and higher strength after 28 days
  - Allows early access to traffic three hours after pouring
  - Low shrinkage

SUSTAINABLE BUILDINGS

BIO-BASED PREFABRICATION SOLUTIONS

Offering ease of use with superlative performance

- Blocks, honeycomb clay blocks and green concrete panels.
  - 100% natural and 100% recyclable solutions
  - Thermal, acoustic and hygrothermal performance
  - CO2 storage
  - Competitive and leading-edge solutions
  - Easy installation
For over 160 years, Vicat has been exploiting a remarkable limestone deposit in the Chartreuse Mountains (France’s Isère region) to produce PROMPT UP. Thanks to its consistent and specific chemical and mineral composition, it can be used to produce natural cement without any additives.

The Louis Vicat Technical Centre in L’Isle d’Abeau (Isère region) draws on its expertise in mortar and concrete formulations to provide bespoke solutions geared towards each project.

Vicat’s teams offer customers support and guidance throughout their projects with a wide range of services, including a website, application sheets, videos, installation guides and technical support from an application and specification adviser.

Guaranteed and certified: PROMPT UP conforms to the requirements of the NF P15-314 (Prompt natural cement) and NF P15-317 standards (seawater-resisting cements). It has also been awarded the CE marking in accordance with European Technical Assessment ETA-07/0019 - Certificate no. 0679-CPD-0227.
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