



NATURAL CEMENT

UNIQUE AND DURABLE



Rapid masonry





VICAT PROMPT FOR RAPID MASONRY

Speed up your work!

VICAT PROMPT is a light ochre coloured, rapid setting, adjustable natural cement. Manufactured according to the same process for more than 150 years, this natural hydraulic binder replaces common cements when your work has to be done fast.

VICAT PROMPT is authorised to display the NF trademark: NF P 15-314 [prompt natural cement] and NF P 15-31 [see work]. It is a CE marking holder since 13 June 2007 conforming to the European Technical Approval: ETA - 07/0019 - Certificate No. 0679-CPD-0227.





Natural cement allows the rapid return to use in the short term, even in cold weather.

Work and application fields

In new construction as in renovation works, for sealings and fixing, repair of concretes, laying of masonry units, rapid setting concretes.

Advantages

- Rapid and adjustable setting with Tempo
- High initial strengths
- Very good adhesion to all supports
- Excellent durability
- Ideal binder for blending and speeding up limes
- Low shrinkage

Usage precautions

- Do not overdose with water, beat or add water.
- In the presence of steel, visible steels should be passivated.
- In cold weather, it is not recommended to use frozen aggregates.
- The open time of your mixture can be adapted to fit your structure's needs by using the cement setting retarder Tempo.



THREE USAGE SOLUTIONS

1 As a Prompt mortar

- > To fix and support wood or steel frames, joists, columns, handrails, gratings, hinges, street furniture, etc.
- > To repair stairs, balcony soffits, thresholds, window sills, floors and all types of concrete structures.

DOSES FOR THE PREPARATION OF PROMPT MORTAR

		+		+		+	
Common doses	Prompt 1 litre		Tempo 1 cap		Sand 1 litre		Water 0.3 to 0.5 litres
Dose for structures under stress	Prompt 2 litres		Tempo 2 caps		Sand 1 litre		Water 0.3 to 0.5 litres

The advantages



- Rapid setting and hardening
- Immediate fix/hold
- Large load in one pass
- Open time adjustable with Tempo

2 As a concrete using Prompt

- > To build foundation blocks, lintel supports and columns, small building structures and for all types sealing up of cracks or voids – large or small.

DOSES FOR THE PREPARATION OF PROMPT CONCRETE

		+		+		+	
Common doses	Prompt 1 x 25 kg bag		Tempo 2 bottles		Sand + gravel 50 litres		Water 8 to 12 litres
Dose for structures under stress	Prompt 1 x 25 kg bag		Tempo 2 bottles		Sand + gravel 30 litres		Water 7 to 10 litres

The advantages



- Rapid return to use
- Fast stripping of shutter

SETTING TIME - RATE



Mortar temperature	10°C	20°C	30°C
Setting time without Tempo	4 minutes	2 minutes	1 minute
Setting time with "Tempo dosing"	10 minutes	15 minutes	10 minutes

SHORT - AND LONG-TERM STRENGTH BUILDUP

Durations	15 min	1 hour	3 hours	1 day	7 days	28 days
Average values (MPa)	5.5	7	9	15	21	32
Specifications NF P15-314	> 4	> 6	> 8	> 10	> 14	> 19
Durations	3 months	6 months	1 year	2 years	5 years	10 years
Average values (MPa)	40	46	52	60	63	67

(Sand/cement in weight = 1/1, E/C = 0.30)



3 As a Lime/Prompt hybrid mortars

➤ For the laying of stone, decorative low walls made of stone or brick, outdoor pavings, etc. Cf. French DTU 20.1.

DOSE IN VOLUME

In your usual natural hydraulic lime (NHL) dose, replace 1/3 of the volume with Prompt.

NB: tempo does not need to be added to mixtures with a weak proportion of Prompt.

The advantages 🔍

- Speeds up the lime
- Limits creep in the fresh joint
- Ensures fixing and joining in one pass
- Allows working in cold weather





FOUR GOOD REASONS TO CHOOSE VICAT PROMPT

1



Rapid masonry

2



Water & sanitation

3



Restoration & decoration

4



Eco construction

For more information or to receive the brochures, contact us at the following email address: cimentnaturel@vicat.fr

PROMPT Natural Cement is distributed in the UK through the IONIC group of companies.

For further information on the supply and use of PROMPT please contact them on 0800 505 3802

www.ionicbuildingsupplies.co.uk



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