

VICAT PROMPT



NATURAL CEMENT

UNIQUE AND DURABLE



Restoration & Decoration





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VICAT PROMPT TO RESTORE AND DECORATE

Highlight your know-how!

VICAT PROMPT is a light ochre coloured, rapid setting, adjustable, natural cement. Manufactured using the same processes for more than 150 years, this natural hydraulic binder is fired at low temperature the same as limes.

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





Château de
Touvet (38)
Firm: Combier
Architect:
M. Tillier

Work Examples and fields of application

Restoring of old structures, renovation of historical monuments and works of art in stone, decoration of new constructions, etc.

Advantages

- Minerology completely compatible with lime
- Perfectly suitable for old supports due to a low Young's modulus of elasticity
- Preservation of the permeance (permeability to vapour) of the walls
- Excellent durability
- Fast execution of the task
- No cracking thanks to low natural shrinkage

Natural cement satisfies the characteristics of the supporting fabric and traditional natural plasters.

Usage precautions

- Do not overdose with water, beat or add water.
- Correct curing is vital.
- The open time of the mix can be adapted to fit your requirements by using the cement setting retarder.



Château de Bressieux (38)
Firm: Annequin,
Architect: M. Tillier



DUAL SOLUTIONS

1 As a natural cement mortar

Suitable for a multitude of restoration works to the facades of the 19th and early 20th centuries: prefabricated mouldings, running moulds, imitation stone, plaster repairs, accelerated setting of lime render base coats, gravity injection grouting.

DOSES AND CHARACTERISTICS OF NATURAL CEMENT MORTARS VERSUS NATURAL HYDRAULIC LIMES (NHL)

	Natural cement/sand				Natural cement/filler/sand		NHL 3.5	NHL 5
	1/1*	1/2	1/2.5	1/3	0.7/0.3/2	0.3/0.3/2.5	1/2.5	1/2.5
Doses in volume								
Permeance (g/m ² .h.mmHg)	0.52	0.42	0.43	0.46	0.61	0.64	0.64	0.66
Young's modulus after 1 year (MPa)	25,000	26,000	19,500	19,500	18,000	16,000	13,600	17,300
Compression strength 6 months in water (MPa)	30	14	10	6	5	3	5	6
Workability time with TEMPO (min) at 20°C, 1 cap/litre	30	40	40	40	60	60	120	120

*Sand < 1mm



DOSES FOR GRAVITY INJECTIONS



The advantages

- Important load in one pass
- Reduced delays between the base coat and the top coat plaster.



Trace-lining
Chapelle Madeleine (73)
Firm: Ateliers du Paysage



2 As lime/natural cement mixtures

- > For facade plasters on old structure, plaster body, roughing-in coats, rejoining, repair of stones, decorative plasters and rough casting of stones. Cf French DTU 20.1 and 26.1.
- > For gravity injections

TYPICAL DOSES OF MORTARS (IN VOLUMES)

Desired mixture	Natural hydraulic lime (NHL)	Natural cement	Sand	Workability time at 20°C
Thin mortar	4	1	15	25 minutes
Average mortar	3	1	10	20 minutes
Thick mortar	2	2	10	15 minutes

*TSMPO added to delay the recommended setting.
1 cap of TSMPO per litre of natural cement.

Indicative data liable to vary depending on the sand used.

DOSES FOR GRAVITY INJECTIONS



Prompt
3 litres

NHL 3.5
6 litres

Tempo
1 to 3 caps

Water
8 litres

The Advantages 🔍

- Speeds up the lime
- Rapid hardening
- Large load per pass
- Reduces delays between passes
- Allows working in cold weather
- Satisfies lime characteristics





FOUR GOOD REASONS TO CHOOSE VICAT PROMPT

- 
Rapid masonry
- 
Water & sanitation
- 
Restauration & decoration
- 
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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