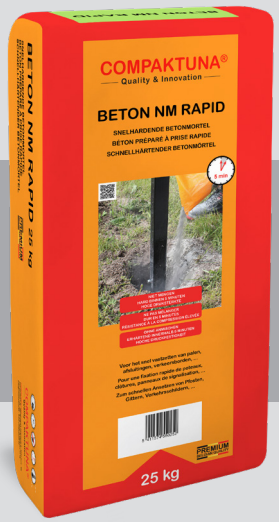
COMPAKTUNA®

BETON NM RAPID

Fast-setting concrete mortar

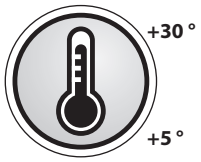












CHARACTERISTICS

BETON NM RAPID is a dry, ready-to-use concrete mix with the main feature that it can be applied by pouring it into water, without the need for mixing.

BETON NM RAPID consists of cement, selected quartz sands, gravel, and high-quality aggregates. BETON NM RAPID absorbs the required water on its own. BETON NM RAPID is used for setting posts, fences, swings, traffic signs, etc.

CONSUMPTION INDICATION

CONSUMPTION INDICATION IN KG PER 10 CM DEPTH.

Width square pit	Ø round post			Ø square post		
	5 cm	7,5 cm	10 cm	5 cm	7,5 cm	10 cm
15 cm	3,5	3,1	2,5	3,4	2,9	2,1
20 cm	6,5	6,0	5,5	6,4	5,8	5,1
25 cm	10,3	9,9	9,3	10,2	9,7	8,9
30 cm	15,0	14,5	14,0	14,9	14,3	13,6
40 cm	26,9	26,4	25,9	26,8	26,2	25.5

Technical characteristics		Measured values in MPa (N/mm²)
Compressive strength	after 7 days after 28 days	ca. 28 ca. 35
Bending strength	after 7 days after 28 days	ca. 4 ca. 5

Mixing ratio	Consumption	Packaging
Fill the pit halfway with clean water and add the dry concrete mix.	1 bag gives ±15 L of concrete mortar (refer to table).	25 kg PE
Colour	**Processing time**	**Compressive strength**
Grey	±5 min.	after 28 days: ±35 N/mm²

BETON NM RAPID

DIRECTIONS FOR USE

Preparation
Dig a hole for the post with the desired dimensions.

Application
Fill the hole about halfway with clean water. Place the post in the hole. Slowly pour BETON NM RAPID from the bag into the water around the post until the hole is completely filled and the powder no longer absorbs water (add more water if necessary). BETON NM RAPID hardens within 5 minutes, so bracing the post is not needed. If desired, immediately smooth the surface with a plastering trowel.

Curing
Cover the concrete with some of the removed soil.









REMARKS

- The processing temperature is between +5 °C and +30 °C (applicable to both the substrate and the environment).
- Protect drying concrete from frost, precipitation, strong winds, and direct sunlight.
- Correction time: up to 5 minutes after mixing.
- You can use BETON ST for pouring reinforced and unreinforced concrete structures, floors, foundations, lintels, pedestals, tiles, decorative elements, and for floor repairs.

PACKAGING

BETON NM RAPID is available in grey color in polyethylene bags of 25 kg. The shelf life is 12 months in the original, unopened packaging and stored in a dry place.

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As the applications of our products are diverse, no single application guideline can be laid down. All product data refl ect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignifi cant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products. Visit the website www.compaktuna.be. Consult our “technical department” which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding.
Version 10/02/2014. **COMPAKTUNA BV is EN ISO 9001 certified.**

COMPAKTUNA®
Quality & Innovation

A MEMBER OF HOLCIM GROUP

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