



P.T.B.- REFRACTAIRE-M

POLYTECHNISCH BEDRIJF BVBA/SPRL – P.T.B.-COMPAKTUNA® INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT – BELGIUM		
06 030/CPR/130701 EN 998-2		
P.T.B.-REFRACTAIRE-M Droge metselmortel voor normaal gebruik/Prestatiemortel/binnen en buiten Mortier à maçonner sec à usage courant/mortier performant/intérieur et extérieur Trocken Mauermörtel für allgemeine Verwendung/nach Eignungsprüfung/Innen und Aussen Dry masonry mortar for normal use/performance mortar/internal and external use TYPE G		
Druksterkte/Compression/Druckfestigkeit/Compressive strength Klasse/Classe M50 0,15 (TV)	Afschuiving/Cassillement/Anfangsscherfestigkeit/Initial shear strength N/mm² max. 0,02%	
Chloridgehalte/Teneur en Chlorures/Chloridgehalt/Contents of chloride Brandweerstand/Résistance au feu/Brandverhalten/Reaction to fire Waterabsorptie/Absorption d'eau/Wasseraufnahme/Water absorption Waterdampdoorlatendheid/Perméabilité à la vapeur d'eau Wasserdampfdurchlässigkeit/Water vapor permeability Thermische geleidbaarheid/Conductivité thermique Warmtegeleidingscoëfficiënt/Thermal conductivity Volumieke massa/Masse Volumique/Dichte/Density	kg/m²min⁰·⁵ µ W/m.K kg/m³	A1 0,11 15/35 (TV) 0,83 (TV) 1975 +/- 25 NPD

Refractory mortar



Qualities

P.T.B.-REFRACTAIRE-M is a ready-to-use refractory mortar, that at the same time has faster bonding characteristics than a traditional mortar.



Use

P.T.B.-REFRACTAIRE-M is used for building and jointing brick chimneys, fi replaces, barbecues, chimney pots, etc.



Directions for use

Use always a substrate that is clean and if necessary moisten it.
 For masonry, P.T.B.-REFRACTAIRE-M is prepared with ± 15 to 20% water.
 For jointing P.T.B.-REFRACTAIRE-M is prepared with ± 10 to 15% water.
 After a few days of hardening, heating is applied gradually.



Packaging

P.T.B.-REFRACTAIRE-M is available in bags of 25 kg and pails of 5 kg. Every bag contains a polythylene inner bag that guarantees long-lasting conservation.



Mixing ratio	Consumption	Packaging
Jointing: ± 10 to 15 % water ; Brick work & cementation: ± 15 to 20% of water	Jointing: ± 250 g/running meter Cementations: ± 15 to 25 kg/m²	5 (bucket) & 25 kg
Colours	Processing time	Application temperature
Brown-grey	Max. 45 min.	+ 5°C till + 30°C

As the applications of our products are diverse, no single application guideline can be laid down. All product data reflect 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 insignificant 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.

BVBA POLYTECHNISCH BEDRIJF is EN ISO 9001 certified | Certificat: BE 04/01432



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