COMPAKTUNA®

P.T.B.-REFRACTAIRE-M

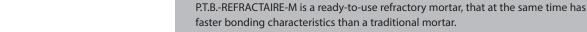


Refractory mortar





Qualities



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









TECHNICAL PARAMETERS	Category and values conform NBN EN 998-2
Compressive strenght (after 28 days) Flexural strenght (after 28 days)	$\geq 50 \text{ N/mm}^2 => M30$ $\geq 8 \text{ N/mm}^2$
Water absorption	0,6 kg/m ² .min ^{0,5}
Density mortar	ca. 2100 kg/m³
Density hardened mortar	ca. 1975 kg/m³
Thermal conductivity (λ) Durability (freeze-thaw cycles)	1,07 W/m.K ca. 25 N/mm²

Mixing ratio	Consumption	Packaging
Masonry/ plastering: \pm 3.75L to 5L water/ bag of 25 kg (15 to 20%). Grouting: \pm 2.5L to 3.75L water/bag of 25 kg (10 to 15%).	Masonry/plasterwork: ± 1.8 kg/mm/m² in powder. Jointing: ± 250 g/running meter	5 & 25 kg PE
Colours	Processing time	Application temperature
Brown-grey	Max. 45 min.	+ 5°C till + 30°C

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Directions for use	
	Use always a substrate that is clean and if necessary moisten it.
	For masonry, P.T.BREFRACTAIRE-M is prepared with \pm 15 to 20% water.
	For jointing P.T.BREFRACTAIRE-M is prepared with ±10 to 15% water.
	After a few days of hardening, heating is applied gradually.
Remarks	
	 P.T.BREFRACTAIRE-M is a ready-to-use product. No cement, plastic dispersion, sand, pebbles or other additives may be added. P.T.BREFRACTAIRE-M can be used for applications up to + 550°C.
Packaging	
	P.T.BREFRACTAIRE-M is available in brown-grey in polyethylene bags of 25 kg and 5 kg. The shelf life is 12 months in the original, closed packaging and kept dry.









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