

Thermo M10

Thermal-insulating cement-based bedding mortar (such as **Thermo M10**) formulated with lightweight mineral aggregates and selected sands in a suitable grain size curve, and characterized by a low specific weight. Ideal for seismic areas. The product is designed for laying masonry blocks. It has a low thermal dispersion coefficient and is therefore ideal for walling various kinds of thermal blocks, optimising their performance and drastically limiting dispersion and thermal bridges generated by common masonry mortar. Minimum required characteristics Thermal conductivity $\lambda = 0.244$ W/mK, Average compressive strength > 10.0 N/mm² | > 1450.4 lbf/in² (psi); Reaction to fire – Euroclass A1; Water absorption 0.5 kg/m²min^{0.5}; Apparent density (powder material) 970 kg/m³ | $60.6 \pm 30\%$ lb/ft³.

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Reg.Imp. Ancona 01553210426 - Cap. Soc. €400.000,00 i.v.

