

THERMOMASTER FIX PREMIUM

Product:	THERMOMASTER FIX PREMIUM adhesive and base coat mortar
Supplier:	MASTERPLAST International Kft., 8143 Sárszentmihály, Árpád u. 1/a. (www.masterplastgroup.com)
Size, packaging:	25 kg/bag
Application:	Used for the fixing of insulation products (white and gray EPS, mineral wool (MW) and XPS) to the wall - on each mineral-based (e.g. solid brick, concrete or cement plastered) surfaces - or applied directly onto the insulation product for the embedding of the fiberglass mesh (this layer provides most of the mechanical properties of the rendering) in an external thermal insulation system.
Material:	Cement-bonding adhesive mortar with synthetic resin additive

Properties	Relevant standards	Technical data
Quantity	Manufacturer's declared value	25kg (±1%)/bag
Necessary quantity of water (for mixing)	Manufacturer's declared value	~6,25 - 6,5 liter/bag
Coverage (as an adhesive)	Manufacturer's declared value	4–5 kg/m ²
Coverage (as a base coat)	Manufacturer's declared value	min. 4,5 kg/m ²
Bond strength between the adhesive and substrate: in dry condition / after immersion in water for 2 hours and 2 hours of drying / after immersion in water for 2 hours and 7 days of drying	ETAG 004 5.1.4.1.2	≥0,25 N/mm ² / ≥0,08 N/mm ² / ≥0,25 N/mm ²
Bond strength between the adhesive and EPS: in dry condition / after immersion in water for 2 hours and 2 hours of drying / after immersion in water for 2 hours and 7 days of drying	ETAG 004 5.1.4.1.3	≥0,08 N/mm ² / ≥0,03 N/mm ² / ≥0,08 N/mm ²
Temperature of application (regarding both base surface and ambient)	Manufacturer's declared value	(+)5 – (+)30°C

Storage and handling

Under dry conditions, protected against wetness and moisture. In case of unopened package and the prescribed storage and handling conditions, the expiry date of the product is 12 months after production

Guarantee, warranty

In accordance with the current legislations and the conditions of the distributor. The observation of the application rules of the product and presentation of the invoice constitute a prerequisite for possible future warranty claims. Guidelines regarding the planning (Hungarian Building Chemistry- and Plaster Association – MÉSZ, 2012) and application (MÉSZ, 2014) of external thermal insulation systems (ETICS), must be considered.

Standards, specifications

NMÉ A-76/2014; NMÉ A-224/2015; NMÉ A-33/2016

Health and safety

In accordance with the relevant Safety Data Sheet: BA_THERMOMASTER.FIX.PREMIUM-..._HU

This datasheet corresponds to our current knowledge, experiences and general informations on the subject, but may be revised as new knowledge and/or experience becomes available. It does not imply any legally binding assurance. The product possesses the given technical characteristics. Since all variations of end-using of the product can not be anticipated, the designer/end-user's responsibility to make sure of the suitability of this product for particular purposes, structures.

This technical datasheet is applied to products sold by Masterplast International Kft. and valid until withdrawal or until modification. Since this datasheet may be subject to revision, it is the responsibility of designer/end-user to make sure of possessing the latest version of the datasheet (*see date of issuing). Most recent version of this datasheet can be also accessed under www.masterplastgroup.com. Modification of the technical datasheet repeals the previously issued versions!