



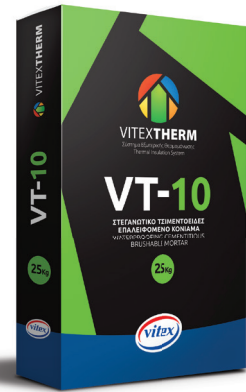
VITEX THERM

Σύστημα Εξωτερικής Θερμομόνωσης
Thermal Insulation System

VT-10

Waterproofing Cementitious Brushable Mortar

One component ready industrial mortar based on Portland cement, selected aggregates and special additives to improve waterproofing and water-tightness. Used for waterproofing of masonry concrete and plaster, by way of precaution or repair. It has excellent adhesion to the substrate. It can be used by simply mixing with water, or in combination with the acrylic resin VT-20, when enhanced waterproofing and elasticity is needed as the seal of the External Thermal Insulation System VITEX THERM. The product complies with the European standard EN 1504-2.



Advantages:

- For waterproofing of masonry concrete and plaster
- Excellent adhesion to the substrate

PRODUCT FEATURES

SPREADING RATE



Two successive layers of 1 mm

2,5 - 3 Kg of mortar /m² for 2 mm of thickness

APPLICATION FIELD

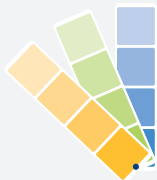
For External Thermal Insulation System VITEX THERM it is suggested to use VT-20 mortar emulsion improver.

TECHNICAL CHARACTERISTICS

Density	1,75 Kg /cm ³ (wet mortar)
Grading	0-0,5mm
Compressive strength (28 days)	12 MPa (EN 1015-11)
Flexural strength (28 days)	3,5 MPa (EN 1015-11)
Water vapour permeability	S _D =0,24m Class 1 (EN ISO 7783-1)
Capillary water absorption	0,05 kg/m ² .h ^{0,5} (EN 1062-3)
Adhesion	≥2 MPa (EN 1542)
Fire behavior	F

COLOURS

Available in grey



PACKAGING

Available in 25 Kg bags



APPLICATION

SURFACE PREPARATION



Surfaces must be clean, dry and free from dust, grease and loose materials.

Repair the gaps and holes, if any.

The surface is moistened before and after application, especially in the summer months.



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APPLICATION

STEPS OF APPLICATION

1

Add the VT-10 of 25 Kg to 5 Kg of acrylic resin VT-20 under constant stirring, to get a homogeneous paste suitable for coating.

2

Apply the product with special hard-bristle brushes in two or more coats (the desired thickness per coat is 1 mm).

3

Apply the next coat crosswise before the previous one dry well. For other uses add VT-10 in water under stirring (9,5–11 Kg water / bag) until you get a homogeneous paste.

TIPS

- The content of the bag should be protected from humidity.
- Do not add excessive amounts of water, because it can reduce the product's strength and cause cracks.

- Not recommended for use in extreme environmental conditions, frost or heatwave (Application temperature: 5°C to 35°C).
- Tools must be cleaned immediately after use with water and if needed with soapy

water or a detergent.

- The above application guidelines are indicative, for the correct use of the product. For more technical details please contact the company's technical department.

ADDITIONAL INFORMATION

SAFETY ADVICE



Read label before use. For further instructions - precautions see Material Safety Data Sheet. Poisons Control Centre
Tel.: +30 210 7793 777

CE MARKING



VITEX S.A.
P.O. BOX 139 IMEROS TOPOS, ASPROPYRGOS GR 19300
VT-10
21
DoP No: VIT-CPR-0013.2

EN 1504-2
Surface protection - Coating - Moisture control
Sealant, cementitious, brushable mortar

Water vapour permeability	$S_b = 0,24m$ (class I)
Capillary absorption	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$
Adhesion strength	$> 2,0 \text{ N/mm}^2$
Reaction to fire	Euroclass F
Dangerous substances	See Product Safety Data Sheet

STORAGE



Maximum storage time in unopened packaging and dry environment: 12 months from production date.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.



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TECHNICAL SUPPORT



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