



TERMOMUR FLEX

THERMAL AND FLEXIBLE PUTTY FOR INTERIOR AND EXTERIOR

DESCRIPTION

Useful putty, formulated from acrylic copolymers, geoperlite and hollow glass microspheres, which form millions of air microcells that provide highly effective thermal insulation, for both cold and heat, indoors and outdoors.

Great adhesion on all types of materials, construction, paints, tiles, metal wood (without rust), in case of plaster that is not painted, apply a coat of Tecpint prior primer, on lime paints apply a previous coat of TECPINT SILICATE CONSOLIDANT

PROPERTIES

- Great grip capacity on all types of surfaces, even with structural movement, thanks to its excellent flexibility.
- Elasticity, avoiding the appearance of cracks due to retraction.
- Resistant to water and humidity.
- Permeable to water vapor.
- Breathability, avoiding possible condensation.
- Smooths walls and thermally insulates at the same time (interior - drip cover, exterior - rough facades, etc.)

Indicated for:

- Thermal correction in walls, thermal bridges in slab fronts.
- Solve mold, mildew and condensation problems caused by thermal differences. Improves interior acoustics, notably - improving the noise problem (sound-absorbing)
- Plastering and smoothing of irregular supports, gotelé, tiles, stoneware, rough finishes on facades Paste putty - covers tiles
- Poorly thermally insulated walls or without an insulating chamber that tend to be cold in winter or hot in summer Smoothing of
- walls with gotelé achieving a 2 in 1, smoothing and thermal insulation

CHARACTERISTICS

TECHNIQUES

Performance	1 Kg/m/mm thick.
Repainted	Minimum 12 hours.
Full curing	7 days
Adherence	Multi-adherent.
Finish	White RAL 9003 1 to
Recommended thickness	5mm.
Sanding	20 -24 h
Product thermal conductivity	0.042 (W/m.K) 5 mm 4-5
Dry to the touch	hours.

PREPARATION OF THE SUPPORT

The support must be perfectly clean, free of dust and completely dry.
Clean degraded supports (poorly adhered paints, mold, moss...).

On dusty or sandy surfaces, brush first and apply Tecpint primer or Tecpint Primer Gel.

In case of cracks, widen the crack first, remove the dust and apply Tecpint primer or Tecpint Primer Gel, then apply Termomur Flex avoiding leaving air pockets inside. Use mortar to previously repair the areas with the greatest damage.

It can be applied to paint and coatings in good condition and well adhered to the support.

APPLICATION

1. The product comes ready to use in paste, if you want it more fluid, you can add up to 3% water, if necessary.
2. Apply putties with a special roller, and then finish with a spatula or apply directly flat. It is suitable for putty projection machine. A thickness greater than 5 mm is not recommended, as cracks could appear.
3. Allow to dry between coats for a minimum of 4-6 hours at 20°C (variable depending on thickness and humidity). It is recommended to sand (60-120 grit) and paint with our range of thermal paints, Tecpint Termic, Tecpint Sol Silicato Termic, Termoimper, etc., varnish or tile Application

CONDITIONS OF APPLICATION

temperature between 5 - 45 °C.

Do not apply when there is a risk of frost, direct sunlight, strong wind or rain. Clean tools with water immediately after application.

TERMOMUR FLEX is neither toxic nor flammable, under normal handling conditions. Use is recommended without special safety measures, only legal occupational health regulations.

STORAGE

12 months in closed original packaging (5-35°C), protected from weather and humidity.

NOTE: This Product has been subjected to Gardner resistance, wet rub and washability tests in accordance with the A.S.T.M. of 2486-89, Gardner procedure and has complied with the specifications requested therein, which is why it is in possession of the Quality and Performance Certificate issued by GEOCISA, Report No. 21,002-96-189.

Our Technical Service is at your disposal to expand the information contained in this sheet and to advise you on systems, processes and the most appropriate products, according to the surfaces, environments and needs that you wish to cover.

With this technical sheet we only try to inform and advise according to our criteria and experience, and we cannot be held responsible for the consequences of the use of these products as the conditions and circumstances of their application fall outside our control.



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