

# NOVAMIX LTX

## Plastic anchors

- ▷ **Suitable for external thermal insulation, ETICS**
- ▷ **Strong anchorage**
- ▷ **Quick and easy application**

<b>Description</b>	NOVAMIX LTX are expandable plastic anchors for fixing of thermal insulation boards in external thermal insulation composite systems.
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<b>Certifications</b>	CE marking with Declaration of Performance (DoP) according ETAG 04 – as plastic anchor for fixing of external thermal insulation composite systems.  Part of the NOVATHERM SYSTEM, External Thermal Insulation System, certified with CE marking according EAD 040083-00-0404.
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<b>Uses / Benefits</b>	NOVAMIX LTX are suitable for a variety of substrates such as: <ul style="list-style-type: none"><li>• Concrete from C12/15 up to C50/60</li><li>• Solid and porous bricks</li><li>• Autoclaved aerated concrete</li> <li>• Quick and easy installation by simply tapping the pin with a hammer</li><li>• Strong anchorage thanks to the expandable element</li><li>• No thermal bridges are created, they contribute to energy savings</li></ul>
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## Technical Data

### Product Identification

Color	White
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### Dimensions

- |                   |             |
|-------------------|-------------|
| - Plate diameter  | 60 mm       |
| - Anchor diameter | 8 & 10 mm   |
| - Anchor length   | 70 – 260 mm |

NOVAMIX LTX are part of the external thermal insulation system NOVATHERM SYSTEM.

### System structure

NOVABOND PS FLEX	Cementitious mortar for bonding and rendering thermal insulation boards
NOVATHERM EPS	Expanded polystyrene boards (EPS)
LTX, LMX	Plastic expandable fixation anchor for external thermal insulation composite systems
NOVATHERM NET	Glass fiber mesh for strengthening the rendering of thermal insulation boards
NOVADUR W*	Micronized water-based acrylic primer
PLANO CONTACT*	Bonding primer for non-absorbent surfaces
PLANOCOLOR ACR / SLR	Acrylic / silicone based, finishing coating

\* One of that

## Application Procedure

### Substrate Preparation

Cementitious substrates must be solid, free of cracks and free of dust, salts, grease and any other materials that could reduce the adhesion of the system.

### Application method

The anchors are placed in the holes that we have opened. The choice of drilling tools should be made depending on the substrate. The drilling depth, in the substrate, must follow the technical specifications were in solid substrates it is at least 5-6 cm, while in the case of porous 8-9 cm. The number, position and type of anchors are determined by the specifications.

### Recommendations

- Always use suitable equipment
- Select the correct anchor length according to the thickness of the thermal insulation board, the substrate and the load
- It is recommended that the application be done by a professional user

## Storage

NOVAMIX LTX remains unlimitedly stored in a shady place, in the original, closed, and sealed package, in dry conditions and temperature between + 0° C and + 35° C.

## Safety Instructions

For information and instructions regarding disposal and safe handling, users should refer to the latest Safety Data Sheet of the product containing ecological, toxicological and other safety-related data.

## Legal Notes

The technical data and recommendations contained or listed in this leaflet are the result of laboratory measurements, of our current knowledge and experience. All the above-mentioned information and specifications should in any case be considered as indicative, as they may differ from each other. The Company makes every effort to ensure the accuracy of the information provided herein. Product specifications, prices and availability are subject to change without notice and may differ from those shown.

In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given or implied, as to the merchantability or suitability of the materials for a particular purpose and for the exact conditions of each project. Anyone interested of using the product must be sure beforehand that the product is suitable for the intended use and in any case, the user is solely responsible for any consequences due to the use of the product. Among other things, the Company is not responsible for any normal wear or tear from environmental or other inappropriate conditions. We reserve the right to revise or change the data herein without prior notice.

Restrictions and disclaimers apply to the extent permitted by applicable law. The Company has a Technical Support Department, which is the only one responsible for providing technical advice and solutions to deal with problems. Requests to the Technical Support Department are addressed and answered, only in writing.

For the latest and a valid version of the Technical Data Sheet, the user of the material must refer to our website [www.novamix.gr](http://www.novamix.gr) or directly to the QR Code of the product.



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