

## N-Thermon® Mesh 90gr

White alkali-resistant fiberglass mesh 90gr/m<sup>2</sup>

### Description

White alkali-resistant fiberglass of 90gr/m<sup>2</sup> weight, with mesh dimensions 4 x 5mm. Part of **N-Thermon® System**



### Fields of application

- For further enhancing the tear resistance of the cementitious waterproofing systems **Revinex® Flex**, **Revinex® Flex FP**, **Neopress®** and **Neopress® Crystal**
- As part of **N-Thermon® System** for the reinforcement of plaster **Deplast®**

### Packing

Roll 50m x 1m

### Properties – Advantages

- Easily applied, due to its flexibility and low weight
- Excellent resistance to alkalis, thanks to its special fabrication
- Absorbs potential stresses due to moisture or temperature changes
- Excellent compatibility with plaster **Deplast®**, preventing cracking and swelling
- High tensile strength
- Does not rust or rot

### Technical characteristics

Mesh dimensions	4 x 5mm (±5%)
Weight of finished mesh (ISO 3374)	90gr/m <sup>2</sup> (±5%)
Tensile strength – Warp/weft (ISO 4606)	1450 / 1550 N/5cm
Elongation – Warp/weft (ISO 4606)	4,5% / 4,5%

### Instructions for use

*As reinforcement of cementitious waterproofing systems*

Following the appropriate substrate preparation and priming, the first layer of the brushable waterproofing system is applied (e.g. **Revinex® Flex**, **Revinex® Flex FP**, **Neopress® Crystal**) according to its application instructions. While the first layer is still fresh, **N-Thermon® Mesh 90gr** is placed onto the surface and incorporated into the coating by trowel or similar tool, taking care so that no wrinkles or bubbles are created. It is recommended that the rolls of the reinforcement

overlap by at least 10cm. When the surface is dry to recoat, it is advisable to apply at least one additional sealing layer of the waterproofing system, according to the instructions of the respective technical data sheet.

*As part of **N-Thermon® System** for the reinforcement of plaster **Deplast®***

**N-Thermon® Mesh 90gr** is placed on the still fresh plaster **Deplast®** from top to bottom and incorporated by smooth trowel or similar tool. It is recommended that the rolls of the reinforcement overlap by at least 10cm, taking care so that no wrinkles or bubbles are created. After 12 hours (depending on the atmospheric conditions), the second layer of **Deplast®** is applied.

<b>Colour</b>	White
<b>Packing</b>	Roll of dimensions 50m x 1m
<b>Versions</b>	<b>Gavazzi® 0059-A</b> , of 61gr/m <sup>2</sup> weight, with mesh dimensions 2,7 x 2,7mm
<b>Storage stability</b>	Unlimited, if stored in its original packing without wrinkles, indoors in dry conditions and temperatures between +5°C and +35°C. The rolls must be kept in a horizontal position, avoiding stacking them to prevent possible deformations that may put the application at risk

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition

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