

Gavatex® V2-180-A5

Woven glass fiber fabric 120gr/m²



Description

Woven glass fiber fabric of 120gr/m² weight, suitable for applications over **N-Thermon®** in walls, in place of **Deplast®**. Offers decoration and a quick system application with no dust.



Fields of application

Suitable for residencies, hospitals, museums, airports, hotels, offices, classrooms, etc.

Packing

Roll 50m x 1m

Properties - Advantages

- Combines decoration with durability
- Easy and quick application, in the absence of dust
- Good resistance to impact, tearing, abrasion
- Protects the wall from cracking and swelling
- Resistant to frequent washing – easy maintenance

Technical characteristics

Weight of finished mesh (ISO 3374)	120gr/m ² (±20%)
Tensile strength – Warp/weft (ISO 4606)	650 / 450 N/5cm

Instructions for use

Substrate preparation

The surface must be stable, clean, dry, protected from rising moisture and free of dust, grease, oil and loose materials. Any poorly adhering materials and older coatings should be removed, and the surface should be thoroughly cleaned mechanically or chemically. In case the surface has been infected with mould, it is necessary to initially clean it with a proper mould remover or bleach diluted with water and thoroughly rinse with clean water. Depending on the substrate, appropriate mechanical preparation may be required, to smooth the irregularities, open the pores and create the optimum conditions for adhesion. The surfaces should be sufficiently flat, smooth, and continuous (i.e., without holes, cracks, bays, etc.). In the opposite case, they should be treated accordingly (e.g. by proper puttying). Depending on the condition of the existing substrate and for further stabilization of the surface, appropriate priming is recommended, e.g. by **Revinex®** diluted with water in a ratio **Revinex®**: water - 1:3-4.



Application

The woven glass fiber fabric **Gavatex**[®] is cut to the appropriate dimensions, in order to fit the dimensions of the wall. **N-Thermon**[®] **Glue** is applied on the surface of the boards by roller or brush, diluted ~10% with water and after thorough stirring. Then, **Gavatex**[®] is spread on the wall surface from top to bottom and attached using a smooth trowel or construction spatula, moving the tool from the center towards the edges, in order to avoid air entrapments and bubbles, while ensuring perfect adhesion.

The fiberglass rolls must not be overlapped at their contact points. For the application in the corners, edges and finishes, it is recommended that the fabric protrudes by 5-10cm during the application and the surplus fabric is cut once the glue has dried. After ~12 hours (depending on the atmospheric conditions), a second layer of **N-Thermon**[®] **Glue** may be applied on the adhered glass fiber fabric **Gavatex**[®], for its full impregnation.

After drying, **Gavatex**[®] may be painted with the anti-condensation paint **Neotherm**[®] **AC**.

Colour	White
Packing	Roll of dimensions 50m x 1m
Storage stability	Unlimited, stored in its original packing, without wrinkles & indoors in dry conditions and temperatures between +5°C and +35°C.

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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