

Manufacturer puren GmbH
Product Name purenit® 550 MD

**Product Rating**

- The product fulfills the requirements of action level 1 to 4 and contributes to achieve 10 (of max. 10) criterion points within Criterion 06 'Risks for the regional environment'.

Criterion 06 Risks for the Local Environment - Ecological Quality

| | | |
|-----------------------|------------|-------------------------------------|
| Action Level 1 | 1 Point | <input checked="" type="checkbox"/> |
| Action Level 2 | 5 Points | <input checked="" type="checkbox"/> |
| Action Level 3 | 7.5 Points | <input checked="" type="checkbox"/> |
| Action Level 4 | 10 Points | <input checked="" type="checkbox"/> |

Criterion 08 Sustainable Resources - Ecological Quality*

| | | |
|-----------------------|------------|--------------------------|
| Action Level 1 | 5 Points | <input type="checkbox"/> |
| Action Level 2 | 7.5 Points | <input type="checkbox"/> |
| Action Level 3 | 10 Points | <input type="checkbox"/> |

* This criterion is only applicable to wooden materials.

Product Characteristics

purenit® is a polyurethane product on (PUR/PIR) rigid foam basis, free of CFCs and HCFCs, with a high thermal insulation grade. You can process this high-performance multi-function material on any wood-working machine, it is recyclable and originally not laminated. purenit® is much more than just a construction material. Based on its indefinite types of application and its multitude of excellent properties and characteristics regarding processing throughout various industries and product areas, we consider purenit® a multi-purpose material. On account of its outstanding composition, purenit® can be fastened with screws, is stable against moisture, hard, light-weight, easy to handle and process, temperature-resistant, heat-insulating, resistant to chemicals, excels through its high rigidity, and may be laminated and/or combined with other materials.

About DGNB Products - www.dgnb.de

This declaration helps to assess products easily according the certification system DGNB® Neubauversion Büro- und Verwaltungsgebäude (NBV09). Products are not reviewed or certified by DGNB. DGNB credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. Therefore the project team or the manufacturer is responsible to declare the compliance with the project requirements to achieve DGNB points.

Below you find an explanation of the symbols. Detailed information are on the next pages.

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Credit requirements fulfilled - the action level is achieved |
| <input type="checkbox"/> | Credit is not applicable to this product |
| 22% | X% of the product comply with the credit requirement |
| — | Required data not specified - for required data contact manufacturer |
| × | Credit requirements are not fulfilled |

Manufacturer **puren GmbH**

Product Name **purenit® 550 MD**

Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

| No | Product Name | Manufacturer |
|--|---|---|
| A1 | purenit® 550 MD | puren GmbH |
| Product Type | Requirement | Contribution of Product |
| Plastic foams (PS-,PU-foam) for heat insulation and main isolation for the technical equipment | Action Level 1-4: ▪ The product is expanded without any halogenated foaming agents | The product is expanded without any halogenated foaming agents. |
| Plastics for windows, floorings or wall claddings | Action Level 1-3: ▪ No requirements Action Level 4: ▪ The product is free of lead, cadmium or tin stabilizer | The product is free of lead, cadmium or tin stabilizer. |