



Manufacturer Power Color International GmbH

Product Name Power-SunTherm/Silicate



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

Biological high-heatrefelctive Facadecoating which save energycosts. This coating high-breathable, fills cracks up to 0,5% and is a biological product on silicate-base. It save Energycosts in the winter- and summertime.

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 |



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Criterion 06 Risks for the Local Environment - Ecological Quality

Detailed Rating

| No | Product Name | Manufacturer |
|---|--|--|
| A1 | Power-SunTherm/Silicate | Power Color International GmbH |
| Product Type | Requirement | Contribution of Product |
| Paints and coatings (without anti-corrosion paints) Applied on mineral surfaces. | Action Level 4: VOC-content < 0.5% (free of emissions-, VOC-free) Action Level 3: VOC-content < 3% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: 0.18% |
| Paints and coatings (without anti-corrosion paints) Applied on non-mineral surfaces. | Action Level 4: VOC-content < 3% Action Level 3: VOC-content < 10% Action Level 2: VOC-content < 15%; RAL UZ 12a count as proof Action Level 1: VOC-content < 25% | VOC-content: 0.18% |
| Varnishes for walls, floorings, ceiling or roofs. | Action Level 1-2: ▪ No requirements Action Level 3-4: ▪ Pigments and siccatives in varnishes are free of lead, cadmium, chromium VI or their compounds. | Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds. |