# greenbuildingproducts.eu - Product Declaration

DGNB Neubauversion Büro- und Verwaltungsgebäude (NBV09)



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

 $\checkmark$ 

Action Level 2 5 Points

 $\checkmark$ 

Action Level 3 7.5 Points

**√** 

Action Level 4 10 Points



### Criterion 08 Sustainable Resources - Ecological Quality\*

Action Level 1 5 Points



Action Level 2 7.5 Points



Action Level 3 10 Points



#### **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.



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

X Credit requirements are not fulfilled

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<sup>\*</sup> This criterion is only applicable to wooden materials.

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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		Requirem	nent	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-corosion 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.		_	irements	Pigments and siccatives in the product contain no lead, cadmium, chromium VI or their compounds.