Sustainability Data Sheet

Sto-Putzgrund
Sto-Primer

Filled, pigmented, organic undercoat

For product description see Technical Data Sheet (if available)

Information for building certifications in accordance with DGNB (2012 version) [German Sustainable Building Council]	
Quality level (ENV 1.2)	paints and coatings on mineral substrates (exterior): meets quality level 1 to 4 - water-dilutable with VOC content < 40 g/l (in accordance with Directive 2004/42/EC)
Product-specific LCA values (ENV 1.1 and ENV 2.1)	in accordance with the EPD
Product-specific life cycle (ECO 1.1)	not assessed
Impact on acoustic comfort (SOC 1.3)	not assessed
Safety and risk of incidents (SOC 1.7)	no negative impact, as product does not contain halogens
Cleaning instructions (PRO 1.5, PRO 2.2)	see Technical Data Sheet
For natural stone: "no child or forced labour" (ENV 1.3)	not applicable
Information for building certifications in accordance with LEED (2009 version)	
Product group classification	EQ4.2_Primer or Undercoat
Recycled content (post-consumer) (MR Credit 4)	0 %
Recycled content (pre-consumer) (MR Credit 4)	0 %
Rapidly renewable materials (MR Credit 6)	0 %
Certified wood (FSC or PEFC) (MR Credit 7)	not applicable
VOC content (IEQ Credit 4.1): Low-emitting	not applicable

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materials – adhesives and sealants	
VOC content (IEQ Credit 4.2): Low-emitting materials – paints and coatings	57,9 g/l (less water)
VOC content (IEQ Credit 4.3): Low-emitting materials – flooring systems	not applicable

Eco-labels and designations	
Certificates / eco-labels	The Blue Angel for external wall insulation systems - RAL-UZ 140 Certificate No. 24769
	The Blue Angel for external wall insulation systems - RAL-UZ 140 Certificate No. 24770
	The Blue Angel for external wall insulation systems - RAL-UZ 140 Certificate No. 30378
	The Blue Angel for external wall insulation systems - RAL-UZ 140 Certificate No. 30379
Environmental Product Declaration (EPD)	EPD-VDL-20140166-IBE1
GISCODE	BSW20
Safety Data Sheet (SDS)	available
Technical Data Sheet (TDS)	available

Product ingredients	
Composition	In accordance with the VdL directive (German Paint and Printing Ink Association) on coating materials for buildings polymer dispersion titanium dioxide mineral extenders silicate extenders water

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	glycol ether aliphatics thickener dispersing agent wetting agents pH-regulating agents storage protection agent based on 1,2-benzisothiazol-3-one (BIT) storage protection agent based on bronopol (INN)
Hazardous substances (in accordance with EU regulations)	See Safety Data Sheet (section 3)
Organic content (in accordance with natureplus / baubook)	> 5 %
Volatile organic compounds (CMR substances)	not assessed
VOC content (in accordance with the Decopaint directive)	20,7 g/l (1,4 %)
Plasticiser content	plasticiser-free (in accordance with the VdL directive 01 [German Paint and Printing Ink Association])
Free formaldehyde	not present
Biocide(s) / active substance(s) to protect the coating (in accordance with EU Regulation 528/2012)	not present
Biocide(s) / active substance(s) for storage protection (in accordance with EU Regulation 528/2012)	present, see Safety Data Sheet (section 2)
Heavy metals	not assessed
Compliance with the emissions restrictions of the titanium oxide industry (in accordance with directive 2010/75/EU and BImSchV 25 [German Federal Emission Protection Regulations])	yes
Halogenated organic compounds	none

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Emissions	
Halogenated hydrocarbons	cannot be detected (detection limit: 2 µg/m³) (in accordance with DIN EN ISO 16000-9 or DIN EN 16402)
Formaldehyde	≤ 10 µg/m³ after 24 h (in accordance with DIN EN ISO 16000-9 or Merckoquant formaldehyde test)
Semi-volatile organic compounds SVOCs	≤ 10 µg/m³ after 72 h (in accordance with DIN EN ISO 16000-9 or DIN EN 16402)

Disposal / re-use / recycling	
Re-use / recycling	The product is neither reused nor recycled.
Disposal	See Safety Data Sheet (section 13)
Packaging / pails / films	The return of used packaging and its correct recycling is organised and certified in accordance with the statutory requirements with a regional disposal company.

Sto corporate responsibility	
Sto Guiding Principles / Corporate Governance	Sto's vision is to be the technology leader in the sustainable design of living space tailored to human needs. Worldwide. For further information please visit: www.sto.com
UN Global Compact - membership	Sto is a member of the UN Global Compact and is committed to upholding ten universally acknowledged principles taken from the areas of human rights, labour standards, environmental protection, and anti-corruption. For further information please visit: www.unglobalcompact.org
ILO fundamental conventions	Sto has committed itself to adhering to the ILO fundamental conventions at all of its locations.
Quality, environmental and energy management	Production location certified in accordance with DIN EN 9001, DIN EN 14001, and DIN EN 50001.

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Supplier Code of Conduct	The Sto Supplier Code of Conduct is based on the principles of the UN Global Compact and the Sto Guiding Principles. Suppliers must adhere to these and are continuously evaluated.

This document aims to help you better assess the sustainability of our products. We consider sustainability to be a complex process that involves bringing together economic, ecological, and social criteria in order to satisfy the needs of current and future generations. Our products aim to contribute to this, while also meeting the requirements placed on them with respect to well-being, quality, and functionality. We regard sustainability as a process of continuous improvement, not one with an end result. With this in mind, we have defined the following core statements for our products:

1. Sto products make a contribution to key aspects of sustainability: e.g. climate protection, building, energy, and resource efficiency, protection and durability, health, and well-being.

2. All of the raw materials used in Sto products fulfil the functions for their application and are optimised with respect to their impact on the environment - based on the latest technology.

3. Sto products are produced in an energy and resource-efficient manner; renewable raw materials are used when appropriate and acceptable from an ecological, economical, and social perspective.

4. Sto evaluates and promotes the potential to dispose of, reuse, and recycle its products, taking technological and economical feasibility into account.

It is not just down to us to determine how the sustainability of our products is interpreted and evaluated - your opinions and decisions also play a role. The information listed here, which has the environment and health as its main focus, aims to assist you in this regard.

The information and data contained in this sustainability data sheet is based on our knowledge and experience. The publication of a new sustainability data sheet invalidates all previous versions. Please observe the information in the Technical Data Sheet and Safety Data Sheet. The latest version is available on the Internet.

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