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	
Quality level (ENV1.2, in accordance with the criteria matrix, DGNB System Version 2018)	no. 5: coating materials for mineral surfaces in exterior areas: meets quality level 4 - VOC content < 40 g/l (in accordance with Directive 2004/42/CE)
Quality level (ENV1.2, in accordance with the criteria matrix, DGNB System Version 2023)	no. 5: coating materials for mineral surfaces in exterior areas: meets quality level 4 – VOC content < 40 g/l (in accordance with Directive 2004/42/CE); without film protection
Product-specific LCA values (ENV 1.1 and ENV 2.1)	in accordance with EPD
Product-specific life cycle (ECO1.1)	40 years in exterior application (in accordance with BNB)
Impact on acoustic comfort (SOC1.3)	not assessed
Cleaning instructions (PRO1.5 and TEC1.5)	see Technical Data Sheet
Easy to recycle building material selection (TEC1.6)	can be reworked
Information for building certifications in accordance with LEED	
VOC content (EQ Credit: Low-emitting materials)	see Safety Data Sheet (section 15)
VOC and SVOC emissions (EQ Credit: Low-emitting materials)	not relevant, as exterior product
Formaldehyde emissions	not relevant, as exterior product
Recyclable percentage (post-consumer recycled content) (MR Credit: Sourcing of raw materials)	0 %
Recyclable percentage (pre-consumer recycled content) (MR Credit: Sourcing of raw materials)	0 %

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Renewable raw materials (bio-based materials) (MR Credit: Sourcing of raw materials)	0 %
Information for building certifications in accordance with BREEAM	
Formaldehyde (Hea 02: indoor air quality)	not relevant, as exterior product
VOC content (Hea 02: indoor air quality)	see Safety Data Sheet (section 15)
VOC emissions (Hea 02: indoor air quality)	not relevant, as exterior product
SVOC emissions (Hea 02: indoor air quality)	not relevant, as exterior product
CMR substances (Hea 02: indoor air quality)	not relevant, as exterior product
Eco-labels and environmental labels	
Certificates, eco-label, environmental label	None
Environmental Product Declaration (EPD)	EPD-VDL-20240612-IBN1
GISCODE (in accordance with GISBAU)	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 Glycol ether aliphatics

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	alcohols Thickener dispersing agent wetting agents storage protection agent based on 1,2-benzisothiazol-3-one (BIT) storage protection agent based on bronopol (INN)
Organic component (in accordance with natureplus, baubook)	> 5 %
Hazardous substances (in accordance with EU regulations)	See Safety Data Sheet (section 3)
CMR substances (VOC)	contains titanium(IV) oxide (not in powder-form)
VOC content (in accordance with Directive 2004/42/CE)	see Safety Data Sheet (section 15)
Plasticiser	plasticiser-free (materials in accordance with VdL guideline 01), (after formulation evaluation)
Free formaldehyde	not present (after formulation evaluation)
Biocide(s), active substance(s) for protection of the coating (in accordance with Regulation (EU) No 528/2012)	not present
Biocide(s), active substance(s) for protection of the product during storage (in accordance with Regulation (EU) No 528/2012)	present, see Safety Data Sheet (section 2)
Heavy metals	not assessed
Compliance with the emissions restrictions of the titanium dioxide industry (in accordance with Directive 2010/75/EU and 25th Ordinance for the Implementation of the Federal Immission Control Act)	not determined
SVHC in accordance with the chemicals regulation REACH (EG/1907/2006), notes XIV	not present

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Emissions, CO2 balance sheet	
Carbon dioxide value (manufacturing A1-A3) (cradle-to-gate)	0,71 kg CO2e / kg
Carbon dioxide value (life cycle A1-D)	1,02 kg CO2e / kg
Semi-volatile organic compounds SVOCs	see Environmental Product Declaration (EPD)
Disposal, re-use, recycling	
Disposal of residue	correctly sorted, clean material can be recycled see Safety Data Sheet (section 13)
Disposal of dismantled building material	can be reworked, refer to EPD chapter 2.14 and 2.15
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	
Guiding principles, management of the company	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 management, environmental management, energy management	Production location certified in accordance with DIN EN 9001, DIN EN 14001, and DIN EN 50001.
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

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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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