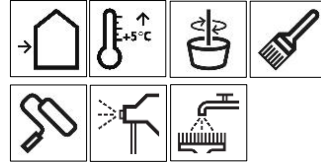


Technical Data Sheet

StoGold Coat®

Waterproofing on a dispersion base, water-repellent, and airtight



Characteristics

- Area of application**
- Exterior
 - As moisture protection under an EWIS
 - Suitable substrates: concrete, oriented strand boards, wood particle boards

- Properties**
- Protects the substrate against moisture

- Information/notes**
- Connections: see construction details
 - StoGold Coat® may not be directly plastered.
 - Only apply one of the following adhesives onto StoGold Coat® : Sto-ADH-B, StoLevel Uni

Technical Data

Criteria	Standard / test specification	Value/ Unit	Notes
Density	EN ISO 2811	1.4 - 1.5 g/cm ³	
Water permeability rate w	EN 1062 -3	< 0.05 g/(m ² h0,5)	W3 low
Water vapour diffusion-equivalent air layer thickness μ	EN ISO 7783	10,000 - 17,000	V3 low
pH value		8.4	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

Requirements The substrate must be firm, dry, clean, and load-bearing, and also free from sinter layers, efflorescence and release agents.

Note:

- Check whether the fixing is suitable for the substrate.
- Damp or not fully cured substrates can lead to defects in the following coatings, e.g. bubble formation, cracks.

Preparations Check the existing coating for its load-bearing capacity. Remove any non load-bearing or structurally weak coatings. Clean the substrate if necessary.

Application

Application temperature Lowest temperature of substrate / air : +5°C
Highest temperature of substrate / air: +30°C

Material preparation The material is ready-to-use after stirring.

Technical Data Sheet

StoGold Coat®

Consumption	Type of application	Approx. consumption
	Per paint coat	0.40 - 0.60 lit/m ²
Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.		
Application	By roller, by airless sprayer Only apply StoGold Coat® to clean, dry, well-prepared, frost-free surfaces. Substrate: board material 1) Adhere the joints between the board joints and the joints on the window connections with StoGuard Mesh. 2) Fill the joints with StoGold Fill. 3) Apply StoGold Coat® evenly by machine or with a roll in one application cycle. 4) Apply a second layer of StoGold Coat®. dry layer thickness: ≥ 400 µe/coating	
Drying, curing, ready for next coat	The following factors delay drying and curing before possible overcoating: <ul style="list-style-type: none"> – high humidity – low temperatures – low air exchange – unfavourable weather conditions 1) Take suitable protective measures. 2) Apply protection against rain to any facade surface, which is to be treated or has been freshly completed. Overcoating after 2-4 hours at the earliest is possible under the following conditions: - substrate and air temperature: +21 °C - relative humidity: 50 % Notes: <ul style="list-style-type: none"> – The insulation boards must be bonded after 24 hours at the earliest. – StoGold Coat® must be overcoated within 3 months. 	
Cleaning the tools	Tools must be cleaned immediately after use with cleaning water	
Notes, recommendations, special information, miscellaneous	Please consult the local sales office for further information and any site assistance required.	

Delivery			
Packaging	Article number	Name	Packing
	07714-003	StoGold Coat®	15 lit

Storage	
Storage conditions	Store in cool dry conditions; avoid direct sunlight.
Storage life	The quality of the material in its original container is guaranteed for the maximum stated storage life. The storage life information is included in the batch number on the container. Batch number explanation: Number 1 = the last number of year, numbers 2 + 3 = a week i.e.: 1450013223 – stock date until the 45th week of the year 2021

Technical Data Sheet

StoGold Coat®

Identification

Product group Moisture Barrier

Safety Please refer to Safety Data Sheet.

Special Notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on www.sto-sea.com.

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*Product images may differ from the actual product.