Technical data sheet
StoPrim Fungal

Water-based special disinfectant solution for pre-treating algae- and/or fungi-infested surfaces

**Characteristics**

**Areas of application**
- exterior and interior
- on to surfaces subject to algae or fungal attack

**Properties**
- disinfectant
- highly effective against algae and fungal attack

**Appearance**
- transparent

**Technical data**

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Standard / test regulation</th>
<th>Value / Unit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>EN ISO 2811</td>
<td>1.0 g/cm³</td>
<td></td>
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</table>

The characteristic values stated are average values or approx. values. We use natural raw materials in our products, which means that 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 dry. Further requirements can arise from the following coatings.

**Preparations**
Check existing coatings for their load-bearing capacity. Remove any non load-bearing or structurally weak coatings. Adhering impurities as well as efflorescence, algae, fungi or lichens must be removed via suitable cleaning processes. Then sufficiently dry the substrate.

In case of heavy substrate contamination through algae and/or fungi or in case of
highly absorbent substrates we recommend a double application. Plants and soil must be covered with plastic.

### Application

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

**Material preparation**
- Before applying the product shake it thoroughly in its original container. Ready-to-use, may not be diluted.

### Consumption

<table>
<thead>
<tr>
<th>Type of application</th>
<th>Approx. consumption</th>
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<tbody>
<tr>
<td>per paint coat</td>
<td>0.10 - 0.30 l/m²</td>
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</table>

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.

### Coating procedure

- **Exterior top coat:**
  - Lotusan® G, StoColor Silco G, StoLotusan® K/MP, StoSilco® K/R/MP, Stolit® K/R/MP and other Sto facade renders and paints with film conservation against algae and/or fungal attack.

- **Interior**
  - **Substrate coating:**
    - StoLevell In Clima layer thickness of at least 5 mm
  - **Intermediate coat and finish:**
    - Sto interior silicate products, Linea di calce or StoMiral Lime K/R/MP

This coating procedure is recommended to achieve a preventive and delaying effect. However, it is not possible to guarantee that there will be no algae and/or fungal mould attack in the long term.

### Application

- by paint brush, by roller

Application can be carried out with a coating brush, brush or also sprayed, e.g. with Inospray Duo 6.

Apply an ample, undiluted amount of the product onto the dry surface.

Ensure adequate 2-way ventilation during application and drying.

No subsequent washing!
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Drying, curing, ready for next coat
Further system structure after 24 hours (+20°C/65% relative air humidity), better after 48 hours and when the substrate is dry.

Cleaning the tools
Clean tools with water immediately after use.

Indications, recommendations, special information, miscellaneous
Must not be mixed with other products! Suitable protective equipment/clothing must be worn during spray application.

When refurbishing rooms affected by mould, observe the directives of the State Health Authorities and the Federal Environment Agency as well as the German Technical Rules for Hazardous Materials and Technical Rules for Biological Agents, the Biomaterials Regulations and the Infection Protection Law as well as any other relevant directives, regulations and provisions not listed here where applicable.

Discharge the cleaning water (from tools etc.) into the public waste water canalisation only after treatment with a suitable waste water treatment works.

Delivery
Packaging

Storage
Storage conditions
Store tightly sealed in frost-free conditions. Protect against heat and direct solar radiation.

Storage life
The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life date can be deduced from the batch number of the container.
Batch number explanation:
Number 1 = the last number of year, numbers 2 + 3 = a calendar week
i.e.: 5450013223 – storage life until week 45 of the year 2015

Certificates/approvals

Identification
Product group
Disinfectant solution
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Composition
In accordance with the VdL directive (German Paint and Printing Ink Association) on coating materials for buildings, water, additives, preservatives

Safety
This product is a hazardous material.
Please observe the safety data sheet

Special notes
The information or data 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. Nevertheless, users are responsible for establishing the suitability of the product for its intended use.
Applications other than those explicitly mentioned in this technical data sheet are only permissible after prior consultation. Where no approval is given, such applications are at the risk of the user. This applies particularly to combinations 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 the Internet.