

TECHNICAL DATA SHEET

Sterilising Solution

for Fungi-Shield Anti Mould and Blackspot Paint

Description	A water based surface biocide, used to kill mould and fungi on walls and ceilings, prior to the application of a decorative anti mould topcoat.
Finish	Not applicable - absorbed into the surface.
Features	<ul style="list-style-type: none"> • Sterilising Solution effectively kills mould, algae and their spores, allowing application of decorative anti mould topcoats such as Glixtone Fungi-Shield. • Sterilising Solution is a concentrated liquid, requiring dilution before use, and is therefore highly economical. • These products are cleared under the UK Government's Pesticides Safety Precautions Scheme for use as directed (Reg. HSE No.E6526).
Complies With	Please consult Glixtone.
Product Code	GS36.
Volume Solids	Not applicable.
VOC's	Not applicable.
Colour Range	Colourless solution.

Film Thickness & Coverage	Typical:	<u>Dry</u> n/a	<u>Wet</u> n/a	<u>Typical Coverage</u> 6 - 8 m ² /l
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Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.

Drying & Overcoating Times at Typical DFT	<p style="text-align: center;"><u>20°C</u></p> <p>Surface Dry: depends on conditions</p> <p>Hard Dry: n/a</p> <p>Overcoat Min: 24 h</p> <p>Overcoat Max: Apply 2nd coat, or a topcoat, as soon as practicable after the 24 h minimum.</p>
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Drying and overcoating times can be greatly affected by method and conditions of application such as thickness applied, temperature, ventilation etc. Data above are given as a guide for well ventilated areas.

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Surface Preparation	<ul style="list-style-type: none">• Completely remove all traces of loose, flaking, soft and friable paint back to a clean firm surface by scraping and/or washing.• Remove mould or organic growth by scraping or brushing with a stiff fibre brush (NOT a wire brush).• The remaining spores will then be killed by application of GS36.
Mixing	Not applicable.
Mix Ratio	Not applicable – single pack product.
Application Conditions	Throughout the application and the drying/curing time of coatings: (a) good ventilation is required; (b) do not apply outside when damp weather conditions are likely; (c) the substrate temperature should be at least 3°C above the Dew Point; and (d) the RH (Relative Humidity) should be below 85%. Do not apply the product when the ambient temperature falls below 10°C. The paint temperature at the time of application should ideally be 15° - 20°C.
Dilution	To use a whole 240 ml bottle, dilute with water up to a total of 5 litres. If you do not need so much diluted solution, mark off the 240 ml bottle into 5 equal parts, and dilute one part of the bottle up to 1 litre with water.
Application Details	<ul style="list-style-type: none">• Using a brush, soft nap-free cloth, or spray, liberally wash down surfaces with diluted Sterilising Solution. Allow to dry for 24 hours.• A second application of Glixtone Sterilising Solution is recommended for heavily infected areas.• After treating as above, you may sometimes notice a 'stained' area. These are mould spores, which may grow back. To any such 'stained' areas, apply some UNDILUTED GS36 Sterilising Solution, using a sponge and rubber or disposable gloves. Wipe over the stained area with the Sterilising Solution and DO NOT WASH IT OFF. Leave the area to FULLY dry. This will kill the mould spores and seal against oxygen ingress. If there are other stains - such as water marks, rust stains etc. - then a 'Stain Block' should be used prior to application of Glixtone Fungi-Shield Anti Mould Paint.
Thinner/Cleaner	Clean water.
SG	1.00 ± 0.1 kg/l.
Flash Point	Not applicable.
Shelf Life	1 year from date of manufacture when correctly stored in unopened containers.

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Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers. Most paint materials will apply optimally when at 15° - 20°C.
Health & Safety	Refer to the product's Safety Data Sheet (SDS) and safety advice on the product label before use.
Date of Issue	Jan 2024.

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