

TECHNICAL DATA SHEET

Sterilising Solution Concentrate GS36

for Fungi-Shield Anti Mould and Blackspot Paint

Description	A concentrated, 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 Concentrate GS36 effectively kills mould, algae and their spores, allowing application of decorative anti mould topcoats such as Glixtone Fungi-Shield. • Sterilising Solution Concentrate GS36 is a concentrated liquid, requiring dilution before use, and is therefore highly economical. This concentrated version is for professional use only – for DIY use, ready diluted Sterilising Solution GS37 should be used. • Control of Pesticides Regulation 1986 (COPR) Approved Biocidal Product – HSE Number 6292-GB. 		
Complies With	Please consult Glixtone.		
Product Code	CS01BW- .		
Volume Solids	Not applicable.		
VOC's	Not applicable.		
Colour Range	Colourless solution.		
Film Thickness & Coverage	Typical: Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.	Dry n/a Wet n/a	Typical Coverage 6 - 8 m ² /l
Drying & Overcoating Times at Typical DFT	Surface Dry: Hard Dry: Overcoat Min: Overcoat Max:	20°C Depends on conditions n/a 24 h Apply 2 nd coat, or a topcoat, as soon as practicable after the 24 h minimum.	
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.			

TECHNICAL DATA SHEET

Sterilising Solution Concentrate GS36**for Fungi-Shield Anti Mould and Blackspot Paint**

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 a one-fifth 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 GS36. Allow to dry for 24 hours.• A second application of Sterilising Solution GS36 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 Sterilising Solution Concentrate GS36, 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.

TECHNICAL DATA SHEET

Sterilising Solution Concentrate GS36

for Fungi-Shield Anti Mould and Blackspot Paint

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	June 2025.

A TRIMITE GLOBAL COATINGS BRAND



Information provided in this leaflet is given in good faith but without warranty or assumed liability, as the conditions of application and use are beyond our control. Data are accurate to the best of our knowledge at the time of issue but may be revised in the light of new knowledge and the user should check that data are current before use. The user must satisfy themselves about the product's suitability for their own purpose and refer to the Safety Data Sheet for this product before use. For professional use only.