

TECHNICAL DATA SHEET

Fungi-Shield

Anti Mould and Blackspot Paint

Description	A water based, anti mould, algae and blackspot coating for interior walls and ceilings.		
Finish	Matt FS42, Silk FS43.		
Features	<ul style="list-style-type: none"> • A washable, decorative, fungicidal anti mould paint for areas susceptible to mould and bacterial growth. Mould will not grow for the life of the paint film. • Non-toxic and odour free when dry. Non-caustic and non-injurious to the skin. • For areas subject to more frequent washing, Silk finish FS43 is recommended. (Note: not recommended for use in extremely humid conditions). • Control of Pesticides Regulation 1986 (COPR) Approved Biocidal Product – HSE Numbers – Matt: 7279-GB; Silk: 7280-GB. 		
Complies With	Matt: 2004/42/EC (2012) Cat. A(a) - VOC level below 30 g/l. Silk: 2004/42/EC (2012) Cat. A(b) - VOC level below 100 g/l.		
Product Code	Matt FS42: CA02IW- ; Silk FS43: CA03IW- .		
Volume Solids	Please consult Glixtone.		
VOC's	Matt: below 29 g/l; Silk: below 50 g/l.		
Colour Range	White (00E55) and Magnolia (08B15). Can also be tinted to most pastel shades.		
Film Thickness & Coverage	Typical:	<u>Dry</u> 30 µm	<u>Wet</u> 65 µm
			<u>Theo. Coverage</u> 11 - 13 m ² /l
	Coverage is between 11 – 13 m ² /l per coat, depending on the type of surface, porosity, roughness and application.		
Drying & Overcoating Times at Typical DFT		<u>20°C</u>	
	Surface Dry:	1 h	
	Hard Dry:	2 - 4 h	
	Overcoat Min:	2 - 4 h	
	Overcoat Max:	Indefinite	
	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. • Thoroughly abrade any glossy surfaces to achieve a good key. • Make good any surface imperfections to original profile with a suitable filler and allow to dry thoroughly. • Ensure that any grease, dirt, mould or rust is removed. • During preparation, avoid the inhalation of dust. Wear a suitable face mask if dry sanding. (Special precautions should be taken during surface preparation of pre-1960's surfaces over wood and metal as they may contain harmful lead. For further advice, please contact Glixtone.) • Copper or other metal surfaces must be treated prior to the commencement of any painting. Bare copper or other metals must be either taped, or primed with an appropriate primer and allowed to fully dry. • If there is mould or other organic growth, remove by scraping or brushing with a stiff fibre brush (NOT a wire brush). Sterilise the affected areas by applying a liberal application of Glixtone Sterilising Solution and allow to dry for 24 hours. Consult the Technical Data Sheets for Glixtone Sterilising Solution Concentrate GS36 (professional use only), or ready to use Sterilising Solution GS37 (suitable for DIY use), prior to use.
Mixing	Thoroughly stir the coating before use.
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 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.
Application Details	<ul style="list-style-type: none"> • The first coat of Fungi-Shield applied to bare areas may be thinned by up to 10% with water, to act as a sealer, prior to applying full coats. • Apply two full coats of Glixtone Fungi-Shield. • Remove splashes immediately from adjacent trim to be painted in conventional gloss finish. • Note: if Glixtone Fungi-Shield is over-painted with anything other than itself, the fungicidal properties will be lost.
Thinner/Cleaner	Clean water.
SG	FS42 Matt: 1.39 ± 0.1 kg/l FS43 Silk : 1.26 ± 0.1 kg/l.
Flash Point	Above 60°C.
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	Sep 2025.

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