



Glixtone

Fungi-Shield Sterilising Solution GS36 / GS37

● Product Information

DESCRIPTION

GS37 is a specially prepared, ready for use, water-based surface biocide which destroys mould or fungi.

GS36 is a concentrated form of **GS37**, which must be diluted with water prior to use (see *Application Method below*).

USAGE/PURPOSE

Surface sterilisation of prepared substrates prior to application of the appropriate decorative system.

CHARACTERISTICS

Environmentally friendly water-borne formulation

No fire or solvent vapour hazards during application or use

PERFORMANCE

Effectively kills spores of mould and algae
Enables decoration of treated surfaces with minimal risk of re-infection

FINISH

Absorbed into substrate.

COLOUR

Colourless

ENVIRONMENTAL CONSIDERATIONS

Water-borne. Contains no added lead

PACKAGING

Can size:

GS37: 5 litres **GS36**: 240ml bottle

● Technical Specification

COMPOSITION

A surface biocide containing an Alkylarythmethyl ammonium chloride dispersion in water

● Surface Preparation

Remove grease, dirt and all loose and flaking material. Remove mould or algae with a scraper or stiff bristle brush. The remaining spores will then be killed by application of **GS37/GS36** (see below).

● Application

METHOD

GS37: Using a brush, soft cloth or spray, liberally wash down surfaces with one or two applications of undiluted **GS37**. For best results use good quality, nap free

cloths.

GS36: Empty contents of 240ml bottle into appropriate container and dilute with clean water to a total volume of 5 litres. Then apply as per **GS37**.

Note: If a smaller quantity of sterilising solution is required, ensure the proportion of **G36** to clean water remains as above.

THINNING

GS37: Do not dilute.

GS36: Dilute in clean water. When 240ml of **GS36** is diluted to a total volume of 5 litres in clean water, the resultant solution is equivalent to **GS37** as supplied.

COVERAGE

Dependent upon the porosity and texture of the substrate. Approx. 6-8m² per litre when used on a smooth surface of average porosity

DRYING TIME

Allow 24 hours between applications and before commencing appropriate decorative system.

CLEANING

Clean all equipment thoroughly with water immediately after use.

LIMITATIONS

DO NOT apply outside when there is a risk of rain or frost. When using inside, ensure good ventilation.

● Health & Safety Notes

Before use, refer to **Material Safety Data Sheet for GS36/GS37**

These products are cleared under the UK Government's Pesticides Safety Precautions Scheme for use as directed.

GS36: Reg. HSE No. 6292

GS37: Reg. HSE No. 6291

HEALTH

For use only as a surface biocide. Apply at a rate of one litre per 6-8m², dependent upon substrate

Wear suitable protective clothing (coveralls) and synthetic rubber or PVC gloves. Avoid excessive contamination of overalls and launder regularly. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection

Do not breathe spray mist. Otherwise wear respiratory protective equipment and eye protection (see HSE *Guidance Booklet HS (G) 53: "Respiratory Protective Equipment - a practical guide for users"*)

Do not apply to surfaces on which food is stored, prepared or eaten

Remove/cover all foodstuffs/water tanks before application

Dangerous to fish. Do not contaminate ponds, waterways or ditches with chemical or used container. Avoid contact with plant life

Unprotected persons and animals should be kept away from treated areas for 48 hours or until surface is dry

Prevent any surface run off from entering storm drains

PRECAUTIONS

When using, do not eat, drink or smoke.

Wash splashes from skin or eyes immediately. Wash hands and exposed skin before meals and after use

If swallowed, seek medical advice immediately and show this Data Sheet or the product container or label

Keep in original container tightly closed in a safe place. Keep away from children

CONTAINS

ALKYLARYTRIMETHYL AMMONIUM CHLORIDE

GS36: 13.0%

GS37: 0.65%

ENVIRONMENTAL

The product and its container must be disposed of in a safe way
Do not empty into drains or watercourses. Local Authorities have special facilities for the disposal of hazardous materials

STORAGE

Store in secure, dry conditions at temperature between 5° and 28°C. Protect from frost. Containers should be kept closed during storage.

SHELF LIFE

1 year in original, unopened container, if stored in accordance with recommendations above.

● Specification

Fully written model propriety specifications for Glixtone products are available from the Glixtone Technical Services Department.

● Additional Information

TECHNICAL ASSISTANCE

For further information, advice or guidance regarding any aspect of Glixtone products, please contact the Technical Services Department at the address below.

WARRANTY

As Glixtone has no direct control over the methods employed by the user in applying its products, any warranty either written or implied, is given in good faith and can only cover the material itself.



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