

Sterilising Solution Data Sheet



Product Information

DESCRIPTION

Proud Paints Sterilising Solution 5 litres is a specially prepared, ready for use, water-based surface biocide which destroys mould or fungi.

Proud Paints Sterilising 240ml is a concentrated form, 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:
Ready to Use: 1L; 5L
Concentrate: 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 Proud Paints Sterilising Solution.

Application

METHOD

Ready to Use 5 litres: Using a brush, soft cloth or spray, liberally wash down surfaces with one or two applications of Ready to Use Solution. For best results use good quality, nap free cloths.

Concentrate Solution: Empty contents of 240ml bottle into appropriate container and dilute with clean water to a total volume of 5 litres. Then apply as per Ready to Use 5 litres.

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

THINNING

Proud Paints Sterilising 5 litre **Ready to Use** Solution: Do not dilute.

Proud Paints Concentrated 240ml

Steriliser: Dilute in clean water. When 240ml is diluted to a total volume of 5 litres in clean water, the resultant solution is equivalent to Sterilising Ready to Use Solution 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 Sterilising Solution. These products are cleared under the UK Government's Pesticides Safety Precautions Scheme for use as directed.

Concentrate: Reg. HSE No. 6292
Ready to Use: Reg. HSE No. 6291

HEALTH

Wear suitable protective clothing (coveralls) and synthetic rubber or PVC gloves.

Do not breathe spray mist.

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

Remove/cover all foodstuffs/water tanks before application.

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

Concentrate: 13.0%
Ready to Use: 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 paint materials.

Contractor: Use a paint recycling company to dispose of Paint material & can's. Call our office for guidance on any disposal questions.

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 Proud Paints products are available from our Technical Services Department.

QUALITY CONTROL

All Proud Paints products are checked before release using the latest techniques to ensure controlled, consistent high quality.

Manufacturing Information

Manufactured under a quality system approved by the BSI to ISO 9001 – 2008.



Additional Information

TECHNICAL ASSISTANCE

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

WARRANTY

As Proud Paints 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.