



TECHNICAL DATA SHEET

BIOCHECK SILK EMULSION

DESCRIPTION

BIOCHECK SILK EMULSION is a fungicidal emulsion paint containing a dry film biocide to protect the coating against mould contamination. BIOCHECK SILK EMULSION is the third part of MGC's mould eradication treatment and was developed over 40 years ago to eradicate black mould problems in severe condensation situations and prevent their return. The paint is hard wearing, provides excellent obliteration and coverage.

Before you start:

- Read and follow SDS, TDS and label instructions
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour and sheen. MGC will not accept any discrepancies arising after use
- Where necessary filter the product immediately before use
- Reduce emissions and maintain quality by replacing tin lid after use

If in any doubt speak to MGC's Technical Service Department on 01372 743334.

PREPARATION

Treat any mould infected surfaces with MGC Mould Treatment System in accordance with manufacturers recommendations, extending the treatment one metre in all directions beyond all visible signs of infection.

All surfaces to be painted must be clean, dry, free from organic growth, loose and flaking material.

Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.

Prepare surfaces in accordance with good trade practice. Scrape off all loose, blistered or flaking paint and rub down to a sound clean and dry surface.

Remove any efflorescence/soluble salts, that have erupted, on to the surface. Do not wash off efflorescence/soluble salts, instead remove by dry brushing with stiff bristle brush or piece of coarse sacking.

Allow to dry thoroughly.

APPLICATION

Apply two coats of BIOCHECK SILK EMULSION by brush, roller or spray, apply liberally and evenly.

Use as supplied, however, the first coat may be thinned up to 10% with clean water. Do not thin the second coat.

Do not exceed recommended spreading rate.

CLEANING

Remove as much product as possible from application equipment before cleaning.

Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly.

Some local authorities have special facilities for the disposal of waste coatings.

Do not empty product into drains or watercourses.

PRECAUTIONS

Keep out of reach of children.

In case of contact with eyes wash immediately with plenty of water.

Seek medical advice/attention.

Remove splashes from skin with soap and water or a recognised hand cleaner.

Protect from freezing. Do not apply paint if there is a risk of heavy rain or frost.

Do not use near fish tanks.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate.

Mould Growth Consultants Ltd are unable to guarantee results as it has no control over the conditions under which its products are applied.

Before using this product please ensure you have the latest information.

FINISH AND PACK SIZE

Finish: Matt

Standard MGC Colour Range: White or Magnolia and standard house colour range in 2.5 and 5 litre cans

SPREADING RATE

Approximately 10-12²m per litre

Wet Film thickness 65-70 microns per coat

Optimum dry Film Thickness 25-30 microns per coats

DRYING TIME

Each coat will typically be touch dry after 1 hour at 20°C.

Recoat 4 hours depending on temperature, humidity and airflow.

The surface temperature during application should be between 10°C - 25°C.

Ensure good ventilation during application and drying.

VOC CONTENT

EU Limit for this product (cat A/a WB): 30g/L (2010)

Biocheck Matt Emulsion contains max 0.02g/L VOC

SHELF LIFE

Under normal and frost-free conditions this product will remain usable for up to 12 months from delivery if stored correctly and unopened.

Store within the temperature range 5°C- 25°C.

PROTECT FROM FROST

HEALTH AND SAFETY

It is essential that when using any type of chemicals, whether they are disinfectants, washing detergents or mould treatments, that all vulnerable people, children, pets and animals are kept away from the materials and the areas being treated until they are dry. In addition, any spillages of chemicals must be cleaned up immediately before proceeding further with the work.

Store chemical products in a safe place away from children and pets.

Please refer to the Safety, Health and Environmental Information on the container.

Take special precautions during the surface preparation of pre-1960's painted surfaces as they may contain harmful lead.

When preparing the surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask.

Material Safety Data Sheets for this and all other products are freely available from the place of purchase or the address below.

Store in secure dry conditions inaccessible to children, pets or animals.

Containers should be kept closed during storage.

Do not empty into drains, watercourses or access routes to septic tanks.

For further information contact the Sales office on 01372 743334.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12:1989 workmanship on building sites and any additional requirements as detailed in a specification.

All products should be applied in accordance with the Manufacturer's Instructions/Product Data Sheets and Health & Safety requirements.

Inform the Contract Administrator of any discrepancy in specification of coatings and obtain instructions before proceeding with application.

Application of coatings will be taken as joint acceptance by the main contractor and sub-contractor of the suitability of surface and conditions within any given area to receive the specified coatings.

Due to continual changes in the condition of surfaces and substrates, a specification is only current for six months after which time a further inspection may be necessary.

Every care is taken to ensure the information provided is accurate at the time of application. MGC is, however, unable to guarantee results since it has no control over the level of preparation or conditions under which its products are applied.

The information and coverages are given in good faith and are based on our experience and knowledge but without liability.

Please contact MGC Technical Department on 01372 743334 should you have any enquiries regarding this specification.

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