



## TECHNICAL DATA SHEET

### BIOCHECK WATER BASED GLOSS

#### DESCRIPTION

BIOCHECK WATER BASED GLOSS – three products in one, primer, undercoat and topcoat, low odour water based gloss which dries in 1-2 hours. Can be used on internal surfaces as well as external. Resistant to internal mould and external moss, lichen and algae.

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
- 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 or algae 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.

All surfaces - wash with detergent solution and rinse with clean water. De-gloss existing paint with sugar soap, if appropriate, rinse clean and allow to dry. Wood - scrape away all loose and flaking paint. Strip paint where required and de-grease residue with white spirit. Allow to dry. Fill holes with interior/exterior ready-mixed filler and allow to dry. Metal - apply anti-corrosive primer and allow to dry. Glazing Compound - bead glazing or high-quality glazing compounds should be used. Linseed oil putty can be painted only after it has formed a hard surface.

Allow all surfaces to dry thoroughly.

#### APPLICATION

Stir before use. New Wood - prime with one diluted (5% water) coat of BIOCHECK WATER BASED GLOSS.

All Surfaces - apply 2 coats of BIOCHECK WATER BASED GLOSS. Do not dilute. Allow a minimum of 2 hours between coats. Application is by good quality brush or roller. Apply evenly and liberally without over-brushing.

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 or ponds.

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: Gloss

Standard MGC colour range: White in 2.5 litre cans

## SPREADING RATE

Approximately 10-12<sup>2</sup>m per litre

Do not exceed maximum spreading rate

## DRYING TIME

Each coat will typically be touch dry after 1-3 hours. Allow a minimum of 2 hours between coats 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

EU Limit for this product (Cat. A/a WB): 30g/l (2010)

Biocheck Water Based Gloss 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.

**TECHNICAL DATA SHEET  
BIOCHECK WATER BASED GLOSS**

**MOULD GROWTH CONSULTANTS LIMITED**

**Unit A3 Longmead Business Centre, Blenheim Road, Epsom, Surrey KT19 9QQ**

**Tel: 01372 743334 Email: [info@mgcltd.co.uk](mailto:info@mgcltd.co.uk) Website: [www.mgcltd.co.uk](http://www.mgcltd.co.uk)**