



TECHNICAL DATA SHEET

BIOCHECK SP

DESCRIPTION

BIOCHECK SP is a ready-mixed, resin based, waterborne, decorative and protective masonry paint which is resistant to mosses, lichen and algae. It can be applied by brush, roller or suitable spray, normally in two coats, providing a smooth finish.

BIOCHECK SP is suitable for use in all environments - coastal, industrial, town, suburban and rural. The applied finish has good opacity and adhesion and forms a tough, resilient, weatherproof coating which will remain clean for many years, discouraging dirt retention. The use of BIOCHECK SP substantially reduces on-going redecoration costs.

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

Ensure all surfaces are sound, dry, clean and free from dirt, oil, grease or other contaminates. Treat moss, lichen and algae growth with LICHENITE in accordance with instructions. For heavy contaminations use high pressure water jetting to remove growths. Leave for 24 hours before proceeding.

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.

Cracked and damaged surfaces must be repaired with sand/cement mix of similar strength or suitable exterior grade proprietary filler.

Bare, loose or powdery surface should be primed with one full coat of HALODEC stabilising primer applied liberally by brush and brushed well in.

Allow to dry thoroughly.

APPLICATION

Apply two coats of BIOCHECK SP in selected colour or colours by brush, roller or suitable spray equipment and allow a minimum of 24 hours between coats. Work should not be carried out during wet or frosty weather.

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.

NOTE: BIOCHECK SP should NOT be applied to surfaces that have previously been coated with Bitumens.

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 fishponds.

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 5 litre cans

SPREADING RATE

Approximately 10²m per litre (based on 80 microns DFT per coat)

Wet Film thickness 65–70 microns per coat

Dry Film 25-30 microns per coat

DRYING TIME

Each coat will typically be touch dry after 1-2 hours at 20°C.

Full dry 24 hours at 20°C depending on temperature, humidity and airflow.

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

VOC

EU Limit for this product (cat A/c WB): 40g/L (2010)

Biocheck SP contains max 12g/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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MOULD GROWTH CONSULTANTS LIMITED

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

Tel: 01372 743334 Email: info@mgcltd.co.uk Website: www.mgcltd.co.uk