



TECHNICAL DATA SHEET

BIOCHECK ALLWEATHER

DESCRIPTION

BIOCHECK ALLWEATHER Pliolite® resin-based masonry paint has been specifically formulated incorporating active biocides to provide long term protection against these damaging and disfiguring growths. It is a superior masonry coating which provides protection against wind-driven rain, sun, temperature extremes and atmospheric pollution whilst at the same time retaining its decorative appearance.

The paint provides excellent adhesion to the building substrate and will penetrate and adhere to even the most difficult masonry surface without the need for a separate primer. The coating acts as a total barrier to rain, however, is micro porous and will allow moisture in the wall to pass through the paint film without blistering.

Before you start:

- Read and follow SDS, TDS and label instructions
- Stir all paints thoroughly before use Excellent Adhesion
- 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 contaminants. 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.

Allow to dry thoroughly.

APPLICATION

Stir BIOCHECK ALLWEATHER Pliolite® resin-based masonry paint thoroughly before use. Apply liberally by brush, roller, conventional or airless spray.

On bare, porous and powdery surfaces – brush apply first coat of BIOCHECK ALLWEATHER Pliolite® resin-based masonry paint thinned with up to a maximum of 15% of white spirit per 5 litres by volume. Follow with one or two full coats of BIOCHECK ALLWEATHER Pliolite® resin-based masonry paint as required to obtain full obliteration.

Application is possible at low temperatures providing frost or ice is not forming, however, drying times will be extended. BIOCHECK ALLWEATHER will also resist rain or mist only 30 minutes after application.

CLEANING

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

Replace lid firmly. Clean equipment immediately after use with white spirit 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, Magnolia, Cream, Parchment, Maltese Stone, Dewdrop, Peanut Butter, Summer Blue, Ivory, Terracotta and Seagull.

Full Colour Range available to order

Supplied in 5 litre containers

SPREADING RATE

Porous/textured surfaces: 3-4²m per litre

Non-porous surfaces: 6-8²m per litre

Wet Film Thickness 200 microns. Dry Film Thickness 100 microns per coat.

DRYING TIME

Touch dry in 1–2-hours, dependent upon substrate profile and suction, typically at 20°C.

Full dry and re-coat after 16 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 SB): 430g/l (2010)

Biocheck Allweather contains max. 388g/l VOC

SHELF LIFE

Under normal conditions this product will remain usable for up to two years from delivery if stored correctly and unopened.

Ensure the container is stored upright and secure at all times. Protect from frost and extremes of temperature. Keep out of direct sunlight.

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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