



LICHENITE

WATER BASED TREATMENT

- **EFFECTIVE AGAINST ALL VARIETIES OF MOSS, LICHEN & ALGAE**
- **FAST ACTING & PREVENTS RE-GROWTH**
- **EASY TO USE**



LICHENITE

THE PROBLEM

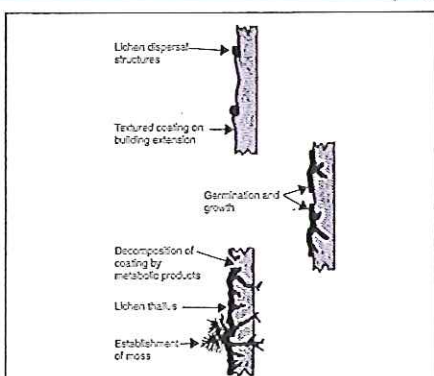
Mosses, lichen and algae have now become a major maintenance headache throughout the UK for Local Authorities, Housing Associations, industry and commerce.

On certain older buildings in country areas these growths have been welcomed, in fact, are actively encouraged because of their pleasing effect.

However, in cities and on modern buildings, mosses, lichen and algae have the opposite effect. Their appearance on brickwork, concrete, asbestos, stonework and masonry finishes is regarded as most unacceptable.

Mosses, lichen and algae disfigure facing bricks and are a contributory factor to spalling of brickwork and concrete. In addition they cause erosion of the mortar joints. Like all plant life, they hold and attract moisture, storing it within the brickwork or surface on which they are growing, giving rise to problems of water penetration. The fabric is further degraded by the excretion of acid.

These external growths destroy decorative coatings and if left untreated will rapidly ruin subsequent coatings. They will also dramatically reduce the life expectancy of waterproofing compounds.



Surface treatment by washes are ineffectual against such tenacious problems, since they only remove the visible surface growth, leaving behind the roots within the fabric. These roots will regeminate and grow within a matter of months.

THE SOLUTION

LICHENITE was developed following large-scale trials under widely varying conditions in many different parts of the country. Local Authorities and Housing Associations have treated thousands of dwellings, with the result that whereas growths returned within six months, treatment with **LICHENITE** has kept buildings completely free from mosses, lichen and algae for years.

TECHNICAL INFORMATION

LICHENITE is a clear, colourless solution containing unique biocides dissolved in an aqueous medium. It is a free flowing liquid at all normal temperatures with a very faint odour. It has unlimited shelf life if stored under normal conditions. Protect from frost and store in a dry location. It is non-flammable. Wash brushes, spray equipment etc. used for application in plenty of water.

LICHENITE is cleared for use as a masonry biocide. HSE No. 3936.

APPLICATION

One coat application gives a coverage of up to 10 square metres per litre, depending on the extent of growth and porosity of the surface.

LICHENITE should be applied liberally by low pressure spray or large paint brush. Allow to react for 72 hours, after which time the dead growth should be removed with a stiff bristle brush or broom.

In areas of heavy contamination a second coat of **LICHENITE** should be applied after the growths have been removed.

Large areas of growth should be removed first by power washing. The substrate should then be treated with **LICHENITE** to kill the roots.

The effectiveness of the treatment under normal conditions is approximately

5 years but this is considerably extended by the use of **HALOSEAL**, **ROOFCOAT TP15** or **ROOFCOAT FR10**.

Do not apply **LICHENITE** during periods of hot sunshine, frost or wet weather. Growing plants should be protected from over-spray. If spillage or overspray occurs, wash off with plenty of clean water.

AREAS OF USE

1. Moss, lichen and algae growth on brickwork, stonework, concrete - these growths aggravate the problems of water penetration which lead to frost attack and spalling. Treat with **LICHENITE** and protect with one coat of **HALOSEAL**. For parapet walls, garden walls, coping stones and soldier courses, apply two coats of **HALOSEAL**.
2. Moss and lichen growth on tiles and asbestos roofs - **LICHENITE** to be used to kill growths followed by one coat of **HALOSEAL** as protection against regrowth. Alternatively **ROOFCOAT TP15** can be used to recolour and protect in one operation.
3. Algae on render - **LICHENITE** to be used to kill existing growths prior to re-rendering, redecoration or cladding. Use **BIOCHECK S.P.** for redecoration on houses prone to algae attack.
4. Algae and moss growths on paths, walkways, drying areas, forecourts, cause slippery surfaces which can be a danger to tenants, particularly the elderly. Treat with **LICHENITE**, remove dead growths and apply a second coat.
5. Woodwork - use **LICHENITE** to treat growths. Clean down and prepare surfaces and protect with **BIOCHECK WATER BASED GLOSS** or **HALOSTAIN**.
6. Moss on flat roofs, porches and corrugated asbestos - will eventually cause breakdown of roofing materials. Treat growths with **LICHENITE** then apply **ROOFCOAT FR10** for repair and protection of roof.



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