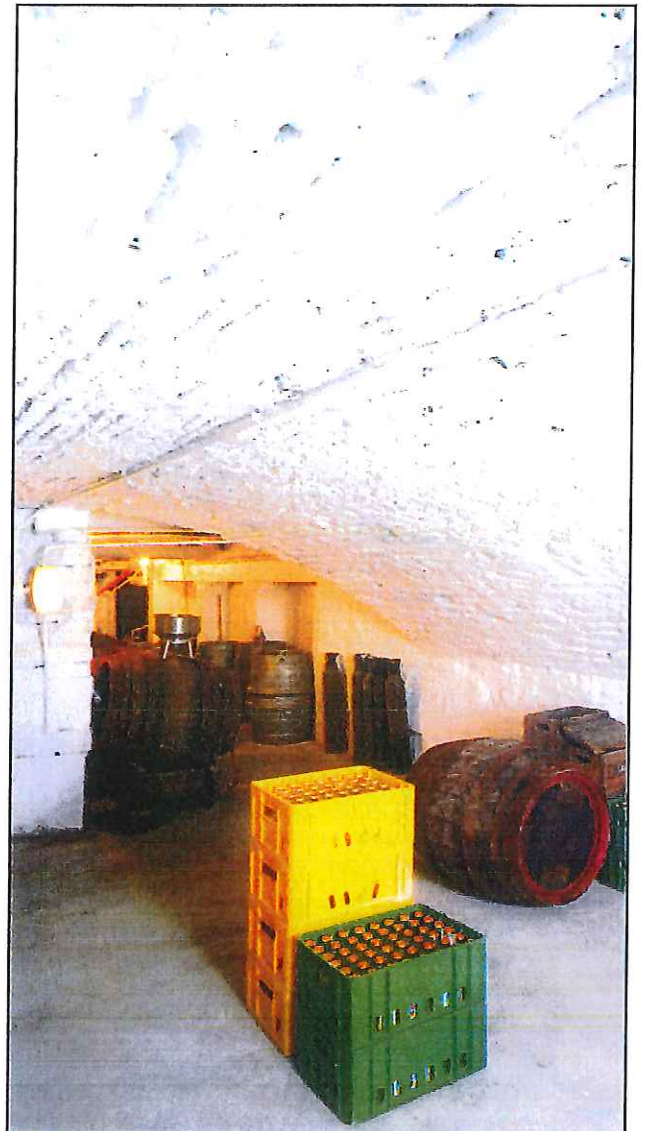




HALOCELL 221

WATER BASED EPOXY COATING

- 10 YEAR LIFE
- STOPS MOULD GROWTH
- PREVENTS DAMP PENETRATION
- LONG LASTING DURABLE DECORATIVE FINISH



HALOCELL 221

..... Is a two component, general purpose epoxy coating which can be successfully applied to damp areas to prevent mould growth. HALOCELL 221 is an ideal product for use in Cellars, Tunnels, Basements, Underpasses and other subterranean areas where a clean, decorative and hygienic finish is required.

DESCRIPTION

- Composition:** A two pack water dispersible epoxy resin coating.
- Appearance:** HALOCELL 221 dries to a white, durable decorative finish.
- Performance:** HALOCELL 221 can be applied to concrete, natural stone, floor screed, render, brickwork, blockwork, plaster, asbestos cement and asphaltic substrates.
- Areas of use:** Any area or surface above or below ground which needs a highly durable coating capable of stopping dampness, preventing mould growth and gives a decorative finish.
- Coverage:** 40 square metres per 5 litres per coat. However, coverage will vary considerably depending on the porosity and texture of the substrate and the thickness required.
- Availability:** 5 litre kit (2 components) White only. Red, Black, Grey and Green are available subject to special order and quantity.
- Application:** Apply HALOCELL 221 by brush or roller. Two coats are usually sufficient, however, a single coat may be adequate on certain surfaces. Protect containers from frost and store in a dry location. HALOCELL 221 may be applied to damp surfaces, but should not be applied in frosty conditions.

SPECIFICATION

1. All surfaces must first be treated with **BACTDET D05**. This will clean the surfaces removing all dirt and grease and sterilise the mould. Dilute **BACTDET D05** at 1:4 with water, warm if possible, and apply liberally to all surfaces by brush, cloth or sponge. Where surfaces are heavily contaminated a second application of **BACTDET D05** should be applied after the removal of the dirt. Allow surfaces to dry.
2. Carry out all preparatory work. Fill all cracks and crevices in the surfaces and make good any defective pointing. Ensure surfaces are clean and free of all loose friable matter and flaking paint.

3. If the surfaces to be coated are very porous or powdery a sealing coat may be required. Mix **HALOCELL 221** as per instructions (4) then dilute by adding approximately ½-¾ litre of clean water. Stir thoroughly and apply one coat by brush to the required surfaces.
4. **Mixing:** Pour the contents of both containers into a suitable clean mixing bucket and mix thoroughly. The completely mixed material should be used immediately – pot life is between 1½ and 2 hours at 20°C. Apply one coat by brush or roller to all surfaces to be treated. Where a second coat is required, apply when first coat is dry, approximately 4 hours. The second coat should be applied within 48 hours of the first coat to ensure good inter-coat adhesion.
5. **Cleaning of tools:** Brushes and rollers can generally be rinsed off easily with water, provided they have not been allowed to dry out.

AREAS OF USE

1. As an effective 'paint on' coating for the damp-proofing of cellars, pits and subterranean areas.
2. To provide an easy to clean, decorative and hygienic finish that will resist fungal growth; particularly necessary in pharmaceutical and food processing areas, abattoirs etc.
3. To seal structures against water ingress and subsequent spalling.
4. To seal internally, concrete tanks, vessels and pipes.
5. To provide a surface that will facilitate the removal of graffiti and dirt in passages, stairways, underpasses and other public places.
6. To protect and decorate cement based board and other alkaline surfaces.
7. As a waterproof seal on floors prior to the laying of carpets and tiles. Ensure water is not trapped between the d.p.m. and the coating.



MOULD GROWTH CONSULTANTS LTD

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

Tel: 01372 743334 Fax: 01372 720856

Web Site: <http://www.mgcltd.co.uk> E-mail: info@mgcltd.co.uk