

Focus on Hygiene



HYGIENIC SOLUTIONS - WE'VE GOT IT COVERED

We understand that in certain situations our coatings need to protect more than the substrate on which they are applied. BioGard provides the perfect solution where surfaces need a coating which is impervious, non-absorbent, washable, non-toxic and mould resistant.

BIOGARD M630V2

BioGard M630V2 hygiene coating is a chemical and water resisting gloss finish with excellent application properties. It contains none of the strong organic solvents used in conventional two pack epoxies, or any of the hazards associated with isocyanate cured polyurethanes and has a low odour on application.

Advantages

Eco Friendly

BioGard M630V2 has zero VOC and is fully compliant with the Volatile Organic Content requirements of the Environmental Protection Act 1990.

Tough and Hard Wearing

Taber abrasion testing to BS3900 – E15 after full cure gave excellent results.

Chemical and Solvent Resistant

Tests carried out on a fully cured system gave excellent resistance to spillage of edible vegetable oils, mineral oils, 10% sodium chloride solution and 30% sodium hydroxide.

Flame Retardant

BioGard M630V2 has been tested at Bodycote Warrington Fire research centre and achieved Class 1 Surface Spread of flame to BS476: Part 7.

User Friendly

Easy and fast to apply by brush, roller or airless spray.

Non-Flammable

Has no flash point, therefore has no fire risks during transportation, application or storage.

SUPPORT & SERVICE

Our experienced technical team are on hand to offer you the support you need. Whether you require a bespoke specification, site survey or assistance, our team of technical experts offer you complete backup at all stages of your project.

Coupled with our International Business Unit, who offer free consultation or advice on any product or specification requirement; it is clear to see why Leighs Paints is its customer's first choice.

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TESTING TESTING

Our BioGard hygienic coatings have been tested to a very high standard, both in our onsite research and development facility and by independent verifiers, including Campden and Chorleywood Food Research Association and Microsearch Laboratories Ltd.

Surface Microbial Survival tests were carried out using specific cultures of:

- Staphylococcus Aureus
- Salmonella Hada
- Escherichia Coli
- E Coli 0157:H7
- Candida Albicans
- Listeria Monocytogenes

It was found that BioGard M630V2 was more than suitable to use within food, pharmaceutical and medical environments as it performed as well as a stainless steel surface; in relation to microbial growth and survival. It presented a non-porous surface on, or in, which there is an insufficiency of metabolically available moisture.

