

MACROPOXY™ M630V2



HYGIENE COATING

Macropoxy M630V2 hygiene coating is a chemical and water resistant gloss finish. Being a water based epoxy, 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. Macropoxy M630V2 provides the perfect solution where surfaces need a coating which is impervious, non-absorbent, washable, non-toxic and mould resistant.

FEATURES

- Eco friendly
- Chemical and solvent resistant
- Tough and hard wearing
- Flame retardant
- User friendly

BENEFITS

- Macropoxy M630V2 has zero VOC and is fully compliant with the Volatile Organic Content requirements of the Environmental Protection Act 1990
- 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
- Taber abrasion testing to BS3900 – E15 after full cure gave excellent results
- Non-flammable
- Has no flash point, therefore has no fire risks during transportation, application or storage
- Macropoxy M630V2 has been tested at Bodycote Warrington Fire research centre and achieved Class 1 Surface Spread of Flame to BS476: Part 7
- Easy and fast to apply by brush, roller or airless spray

MACROPOXY™ M630V2

HYGIENE COATING



TESTING

Our Macropoxy 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
- Escherichia Coli
- Candida Albicans
- Salmonella Hada
- E Coli O157:H7
- Listeria Monocytogenes



It was found that Macropoxy 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.



THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of industries across our rapidly growing international distribution footprint, including oil and gas, water and wastewater, bridge and highway, steel fabrication, flooring, food and beverage, rail and power, and marine.

SHERWIN-WILLIAMS®

protectiveemea.sherwin-williams.com
09/21 EMEA10110/V05/PC

United Kingdom:

+44 (0)1204 556420
enquiries.uk@sherwin.com

Europe and Africa:

+44 (0)1204 556454
emea.pm.exportsales@sherwin.com

Middle East:

+971 4 8840200
sales.me@sherwin.com

India:

+91 9871900878
pmsales.india@sherwin.com