

## Urban "easy-on" Antimicrobial Coating

### Description

easy-on+ antimicrobial Biomaster is the 20-year life hygienic wall cladding alternative for hospital ICU's, Theatres and Wards.

Building on the unparalleled durability and damage resistance of easy-on clear glaze, this Biomaster infused hospital hygiene wall protection coating can be applied to any clean substrate whether painted or natural. Once cured easy-on+ Biomaster Anti-microbial Clear Glaze forms a washable seamless, super durable barrier that inhibits the growth of bacteria by up to 99.99%. Based on safe silver ion technology and building on the impressive Biomaster name there is no other varnish paint coating that can offer such complete wall protection. easy-on+ Biomaster clear glaze is the best value, paint-on alternative to expensive wall cladding, plastic cladding and hygienic cladding systems for hospital walls.

### **Advantages**

- 20-year life hygienic wall protection
- Contains antimicrobial Biomaster
- Inhibits bacterial growth up to 99.99%
- Based on safe silver ion technology
- Can be washed and scrubbed clean
- Durable wall cladding alternative
- Simple one coat application process
- Tested to ISO 22196:2011 standards
- Antibacterial hospital wall finish
- Inhibits harmful micro-organisms
- Prevents fungi and mould growth
- Seamless wall protection system
- Vastly extend redecoration intervals
- Class 0 fire rated and solvent free
- Contains Verimaster validation
- Paint on hygienic wall cladding

### Simple application instructions:

Coating performance is proportional to the degree of surface preparation. Surfaces must be clean, dry (<6% moisture), undamaged and free of all contaminants prior to coating.

- 1) Add total contents of Cure tin into Resin tin and stir or re-lid and shake until mixed.
- 2) Apply one thin coat by brush, roller or spray without diluting.
- 3) If bubbles are created, flow these out with a dry brush for an optimum flat finish.
- 4) Leave to dry for 4 hours @20C and protect from dust, dirt, rain, etc.

On porous surfaces 2 coats may be necessary.

## Technical Data & Physical Data

**Colour:** Transparent

**Finish:** Gloss Sheen

**Mix Ratio:** 5 : 1 Resin/Cure

**Substrates:** Concrete, tile, mortar, existing coatings, metals, timber.

**Components:** 2 (resin + cure)

**Curing mechanism:** Chemical reaction between components

**Dry film thickness:** 25 - 50 microns

**Number of coats:** 1 (usually)

**Moisture permeability:** 35gm/ m<sup>2</sup>/24 hours

**SG of mixed product:** 1.10 kg/L

**VOC content:** <8% weight

**Calculated coverage:** 33 m<sup>2</sup> per litre @ 25 microns

**Practical coverage:** 9-33 m<sup>2</sup> per litre dependent upon surface, porosity and texture.

**Application:** By brush, roller, low pressure HVLP or conventional spray equipment.