

# TECHNICAL DATA

## easy-on+ anti-bacterial coating

### Description

A clear protective coating that can be applied to all surfaces to provide durability to existing coatings and protection against bacteria, which finds it incredibly difficult to adhere to the non-stick surface making colonisation is extremely slow.

### Benefits

- › Resists bacteria, germs and micro organisms
- › Simply brush, roller or spray apply
- › Permanent non-stick finish makes cleaning easy.
- › Dries to form a seamless wipe clean barrier
- › Incredible long life, up to 20 years Protection
- › Less redecoration = less disruption
- › Withstands 100s of cleaning operations
- › Highly abrasion resistant
- › Absorbs bumps and bangs
- › Quick drying formulation
- › One coat application
- › Low odour and solvent free
- › Complies to all building regulations
- › Enhances corner guards wall cladding & bump rails

### Application

- › Coating is used UNDILUTED
- › Spray, brush or roller
- › Ensure total coverage of all areas to be protected

### Equipment

Brush, roller or spray (Conventional or Airless)

### Health & Safety

See separate Health & Safety Data / MSDS Sheet

### Physical data

Colour	Transparent
Finish	Sheen
Substrates	Concrete, tile, mortar, existing coatings, plaster, brick and metals, timber, etc.
Components	2 (resin + cure)
Curing mechanism	Chemical reaction between components
Dry film thickness	25 - 50 microns
Number of coats	1 (usually)



**easy-on™**  
PROTECTIVE COATING

### Physical data

Moisture permeability	35gm/ m2/24 hours
SG of mixed product	1.10 kg/L
VOC content	<8% weight
Calculated coverage	33 m2 per litre @ 25 microns
Practical coverage	9 - 33 m2

### Dependant upon application losses, surface irregularities, porosity, waste, etc

Application	By brush, roller, low pressure airless/airmix or conventional spray equipment.
Environmental conditions	Air temperature 5°C to 50°C
Surface temperature	5°C to 45°C
Material temperature	5°C to 40°C
Relative humidity	>40%

To prevent condensation during application, surface temperature must be at least 3°C above dew point.

Pot life*	4 hours at 20°C
Touch dry*	4 hours @ 20°C (@25 microns dft)
Full chemical cure**	7 days
Storage life	12 months in cool, dry place in sealed containers
Equipment Cleaner	Xylene
Inflammable	no
Flash point	Resin > 97°C Cure > 96°C
Packaging	
Resin	3.75 l in 5 litre can
Cure	750ml in 1 litre can

\* Pot life and touch dry times depend on temperature and quantities mixed.

\*\* Do not attempt to clean the coating with any chemical until it has fully cured (7 days at 20°C)



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