

A durable, germ resistant medical coat with a voc level well below the 2005 Montreal Protocol Guidelines

SELECTION DATA

Type	A premium quality, non-solvent, antistatic, germ resistant water-based lacquer
Recommended Uses	For internal use in medical facilities ie hospitals, clinics, dental surgeries
Not Recommended For	
Germ Resistance	Employs closed pore technology
Chemical Resistance	Resistant to adhesion by inks and other paints Resistance to mould and mildew
Thermal Resistance	Spread of Flame Index (SFI) 8 Smoke Developed Index (SDI) 4 Continuous surface: 100°C Non-continuous: 150°C
Compatible Coatings	Will perform over most existing architectural coatings
Solids	40% +/- 1%
VOC	120 - 150g per ltr
Specific Gravity	1.05 +/- 0.05
Recommended Dry Film Thickness (per coat)	40 microns per coat
Coverage	10 - 12 sqm/ltr
Dry Time (@18°C)	15 mins Recoat: 30 mins Drying times may vary with atmospheric conditions
Shelf Life	1 year if kept sealed and under cover in cool, dry environment Do not allow to freeze
Transportation	Not classified as a dangerous good, safe to transport by land, sea or air using standard best practice precautions
Pack Size	10 ltrs
Colour	Clear

APPLICATION

Key Advantages	<p>Non-hazardous to environment and the applicator</p> <p>Easy to apply</p> <p>No sealer required, can be applied directly to substrate</p> <p>Minimal grain lift</p> <p>Sands well, no clogging of paper</p> <p>Excellent edge build up</p> <p>Quick drying</p> <p>Non yellowing</p>
Safety	This product contains no solvents and is non-toxic, however it is recommended that a dust mask be used to protect from atomised material when spraying
Surface Preparation	Ensure the substrate is clean and free of loose material. It is recommended to sand existing coating with 220 grit paper to achieve a high level of adhesion
Conditions	Do not apply in temperatures below 5°C or above 50°C
Spray: Conventional/HVCP	<p>Use approx 0.9 to 1.2mm fluid tip and appropriate aircap for clear lacquer</p> <p>Coloured lacquers use approx 1.0 to 1.4mm fluid tip and appropriate air cap</p> <p>It should be held approximately 30 to 35 cms at right angles to the surface</p>
Airless	<p>Tip Size: 0.009 - 0.013"</p> <p>Output PSI: 1800 - 2300</p> <p>Filter Size: 100 mesh</p>
Brush/Roller	<p>Brushing is only recommended to touch up small areas</p> <p>Apply with small strokes, using a natural bristle brush</p> <p>Use a short-nap mohair roller for roller application</p>