

Robust, non-solvent, water-based, interior floor lacquer with a VOC level well below the 2005 Montreal Protocol Guidelines

### SELECTION DATA

Type	A premium quality floor lacquer in clear or tinted options
Recommended Uses	For internal application on wood, wood chipboard, hard board, MDF, plywood slate, concrete, terracotta tiles and painted surfaces
Not Recommended For	Exterior use
Chemical Resistance	Good resistance to household chemicals, non-alcoholic beverages, red wine, white wine, beer, powder coffee, black tea, blackcurrant, juice, condensed milk, butter, olive oil, mustard, common salt onions, acetic acid, and citric acid
Thermal Resistance	Spread of Flame Index (SFI) 8 Smoke Developed Index (SDI) 4 Continuous surface: 100°C Non-continuous: 150°C
Compatible Coatings	Can cover acrylics, enamels and alkyds as a protective coating
Solids	35% +/- 1%
VOC	100 - 150g per ltr
Specific Gravity	1.05 +/- 0.05
Recommended Dry Film Thickness (per coat)	40 microns per coat
Coverage	8 - 10 sqm/ltr
Dry Time (@18°C)	1 hour Recoat: 2 hours Full Cure: 12 hours 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	Either clear or SPS coatings transparent tint range. Available in matt, satin, semi gloss, gloss

**APPLICATION**

Key Advantages	<p>Non-hazardous to environment and the applicator</p> <p>Easy to apply, low odour</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>Quick drying</p> <p>Non yellowing with UV protection to substrate</p> <p>Ideal for recoating existing pre finished floors (eg Tarkett parquet flooring)</p>
Safety	This product contains no solvents and is non-toxic, however it is recommended that a dust mask be used to protect lungs from atomised spraying
Surface Preparation	It is recommended to use as finer paper as is practical to achieve a high grade finish. No sanding between coats is required, but if there is dust particles etc in the film, sand with a 220 grit paper, or use a green 3M pad on a buffing machine
Conditions	Do not apply in temperatures below 5°C or above 50°C
Spray: Conventional/HVLP	<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: 60 - 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 8mm-nap mohair roller for roller application and use flood coating technique</p>