



MIROLAC NC 3150 Pigmented Topcoat

MIROLAC NC 3150 is a user friendly, single pack, pigmented topcoat ideal for furniture and fixtures. It is easy to apply, fast drying and results in a velvet smooth high build finish. May be applied over MIROLAC NC 3125 when a phthalate free system is required.

Product Advantages

- Easy to use to achieve an excellent finish with minimal effort or expertise.
- Excellent build reduces the number of topcoats required.
- Single pack, no pot life issues to manage.
- Formaldehyde free, safer for the applicator, zero formaldehyde emissions in rooms in which articles are installed.
- Phthalate free, ideal for children's toys and furniture.

Typical Applications

Interior use only. Ideal for domestic furniture, internal doors, children's toys and furniture and built in wardrobes.

Product Properties

Build:	Good
Sandability:	Good
Vertical Hold Up:	Good
Solvent Resistance:	Good
Water Resistance:	Good
Levelling & Flow:	Very Good
Sink Back:	Minimal

Typical Properties

Colour:	White, matched to colour on request
Gloss:	Matt, Satin, Semi Gloss & Full Gloss

Coverage: 8 m² per litre at 125 micron wet film build. This is dependent on the application equipment / gun set up and the article being coated.

Thinning: Thin 10-20% with MIROSOL 1222 or 1220 (Fast), 1294 (Medium), 1242 (Slow)

Application Viscosity: 50-55 seconds BS4 Flow Cup at 25°C.

Wet Film Thickness (WFT): 100-125 microns per coat.

Application Methods:

Suction Gun:	Use 1.5 to 2mm (59-79 thou) orifice with 350-400kpa (50-55 psi).
Pressure Pot:	Use 1.5 to 2mm (59-79 thou) orifice with pressure pot air-cap. Gun pressure 350-400kpa (50-55 psi) and a pot pressure of 45kpa (6 psi) max.
Airless Spray:	Use 0.23 to 0.33mm (9-13 thou) orifice, 15cm fan (dependent on job) with regulated pump pressure of 350-400kpa (50-55 psi).
Air Mix Guns:	Settings similar to airless spray with the air-assisted regulator pressure at 70-90kpa (10-15psi).

Drying: Dust Free: 10-15 minutes
Touch Dry: 30 minutes
Sanding: 60-90 minutes
Topcoat: Within 24 hours of sanding
Block Stacking: 48 hours

Low temperatures and heavy film thickness will retard drying times.

Recommended Undercoats: MIROLAC NC 3121 Pigmented Nitrocellulose Undercoat
MIROLAC NC 3125 Pigmented Nitrocellulose Undercoat
MIROLAC NC 3130 Pigmented Nitrocellulose Undercoat
MIROBILD AC 3720 Pigmented Acid Catalysed Undercoat
MIROTHANE PU 5600 Pigmented Polyurethane Undercoat

Application Equipment Clean Up: Clean all equipment using MIROSOL 1222 or 1286 Thinner

Shelf Life: 24 months

Packaging: 4 & 20 litres

Refer to the MIROLAC NC Product Information Guide for more information.

Health & Safety

Before handling, refer to the Material Safety Data Sheet for health and safety information. Ensure that all personnel using this product have read and understood this data sheet and the associated MSDS and packaging label before using this product.

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