



# MIROTONE

## MIROCAT PC 3250 Gloss Casket Lacquer

## Technical Data Sheet

MIROCAT PC 3250 is a premium quality, high build, single pack, pre-catalysed clear lacquer for spray gun application. MIROCAT PC 3250 is easy to use and results in a high build finish, with excellent surface finish.

### Product Advantages

- High solids content provides a high gloss finish with minimal coats.
- Excellent adhesion to DAP board without a primer.
- Easy to use, achieve an excellent finish with minimal effort.
- Good clarity, provide good grain definition and depth of colour.
- Excellent flow and levelling results in a smooth even finish.

### Typical Applications

Interior use only. Ideal for D.A.P. Casket, picture frames, and D.A.P. joinery.

### Product Properties

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

### Typical Properties

Colour:	Clear
Gloss:	Full Gloss

**Coverage:** 6 m<sup>2</sup> per litre at 150 micron wet film build. This is dependent on the application equipment / gun set up and the article being coated.

**Thinning:** Thin between 15-25% with MIROSOL 1294 (Medium) thinners or MIROSOL 1242 (Slow) thinners.

**Application Viscosity:** 30-40 seconds BS4 Flow Cup at 25°C.

**Wet Film Thickness (WFT):** 150-175 microns wet film thickness per coat when applied on horizontal surfaces.

60-80 microns wet film thickness per coat when applied on vertical surfaces.

### 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).

**Hot Spray:** Temperature guide 35-40°C.

**Drying:**

Dust Free:	10-20 minutes
Touch Dry:	30-60 minutes
Sanding:	2-3 hours
Topcoat:	Within 24 hours of sanding
Block Stacking:	24 hours

*Low temperatures and heavy film thickness will retard drying times.*

**Recommended Sealers:** MIROCAT PC 3250 (as its own sealer)

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

**Shelf Life:** 12 months

**Packaging:** 20 litres

**Refer to the MIROCAT PC 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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