



MIROTHANE PU 5656 Pigmented Topcoat

MIROTHANE PU 5656 is a pigmented, two pack, fast cure polyurethane topcoat with a unique textured finish. Specifically formulated to have high resistance to general household chemicals and contaminants while providing superior mar and scratch resistance.

Product Advantages

- High resistance to impact damage and scratching.
- Excellent build and opacity.
- Economical and easy to apply.

Typical Applications

Interior use only. For example, interior doors, kitchen & bathroom cabinetry, commercial joinery, wall panelling, shop fittings and domestic furniture.

Product Properties

| | |
|---------------------|-----------|
| Build: | Excellent |
| Sandability: | Good |
| Vertical Hold Up: | Excellent |
| Solvent Resistance: | Excellent |
| Water Resistance: | Excellent |
| Levelling & Flow: | N/A |
| Sink Back: | Minimal |

Typical Properties

| | |
|---------|------------------------|
| Colour: | Black & tinted colours |
| Gloss: | Textured |

Coverage: 8m² per litre when mixed correctly and applied to a properly prepared and sealed substrate.

Mixing Ratio:

2 Parts 5656 Part A + 1 Part 5730 Part B (2A:1B)

Pot Life: 6-8 hours.

Pot life varies significantly with ambient temperature, humidity and the quantity mixed. Pot life is longer at lower temperatures and shorter at higher temperatures. The larger the quantity mixed, the shorter the pot life will be. Only mix the quantity required for the job.

Thinning: Not required

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

Wet Film Thickness (WFT): 100 - 150 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.

| | | |
|----------------|-------------------|------------|
| Drying: | Tack Free: | 10 minutes |
| | Dry to sand: | 1 hour |
| | Overcoating time: | 1 hour |
| | Full cure: | 7 days |

Temperatures below 16°C will retard the curing reaction of the product. Drying time is also affected by wet film thickness, the higher the WFT the slower the rate of reaction and the longer the dry time.

Recommended Undercoats: MIROTHANE PU 5535 Clear Polyurethane Sealer

Application Equipment Clean Up: Clean all equipment using MIROSOL 1215 Thinner.

Shelf Life: MIROTHANE PU Part A – 12 months
MIROTHANE PU Part B – 12 months

Packaging: MIROTHANE PU Part A – Available in 1,4 and 20 litres

Refer to the MIROTHANE PU 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.

Mirotone Pty Ltd Australia (Head Office)
ABN 40 000 041 136
21 Marigold Street,
Revesby NSW 2212 Australia
P +61 2 9795 3700 F +61 2 9771 3601
sales@mirotone.com.au

Mirotone (NZ) Ltd New Zealand (Head Office)
32 Cryers Road, East Tamaki
Auckland 2013, New Zealand
P 0800 34 64 74 F 0800 34 64 34
information@mirotone.co.nz

Mirotone (Thailand) Co., Ltd
83 Moo 4, Poochaosamingprai Rd,
Samrong Klang, Prapradaeng,
Samutprakam, 10130, Thailand
P +66 2 754 4451 F +66 2 754 4450

www.mirotone.com