



MIROTHANE PU 5656 Pigmented Texture Topcoat

Description

An isocyanate cured, two pack, pigmented textured polyurethane topcoat for use over MIROTHANE PU 5535 Sealer.

Specifically designed for furniture or wall cabinetry where a high resistance to marking and household chemicals is required. Ideal for table and desk tops plus shelving in commercial situations. For interior use only.

Typical Applications

- Solid and Veneer Timber Fixtures and Furniture.
- Bar, Restaurant, Hotel Furniture and Fittings.
- Commercial Kitchen and Public Bathroom Units.
- Yacht and Boat Interiors.
- Public Foyer Furniture
- Commercial Shelving
- etc.

Refer to the **Mirotone Coating Quality Promise Brochure** for typical service function and end use applications of MIROTHANE pigmented two-pack polyurethane coating systems

Properties

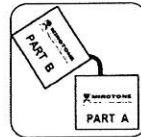
Colour black plus a limited range of colours (not available in white)

Gloss textured lo-sheen finish

Surface Preparation

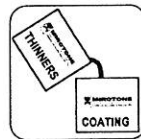
1. Fill all timber defects with "Timbermate" wood filler. (eg cracks, holes, etc)
2. Sand timber substrates to a smooth even finish using 180 grit 3M Production Frecut Paper. Sand MDF boards to a smooth even finish using 240 - 320 grit 3M Production Frecut Paper.
3. Remove all sanding dust using air guns and tack rags.
4. Ensure substrate is free from dust, grease, dirt, plus all other contaminants.
5. Ensure moisture content of the timber is less than 15% immediately before beginning coating operations.

Technical Specifications



Catalyst Ratio

Mix 2 parts by volume MIROTHANE PU 5656 Textured Topcoat Part "A" (base) to 1 part by volume MIROTHANE PU 5730 Part "B" (hardener) and stir thoroughly.



Thinning

MIROTHANE 5656 Pigmented Texture Finish must not be thinned.



Application

By spray only in properly constructed and functioning spray booths.

Spraying Viscosity

30 – 40 seconds through a BS4 cup at 25°C.

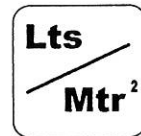
Wet Film Thickness

100 – 150 micrometres per coat.



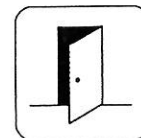
Drying Times @ 20° C and 70% humidity

Tack Free	10 minutes
Dry to Sand	1 hour
Recoat Time	1 hour
Dry to Handle	8 hour
Full cure	7 days
Pot Life	8 hours



Coverage

8 square metres per litre when applied to properly prepared substrate sealed with either MIROTHANE PU 5545 or MIROTHANE PU 5535 Sealer.

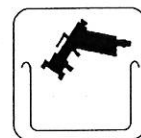


Storage

In an approved dangerous goods store.

Shelf Life

12 months in tightly sealed containers.



Application Equipment Clean Up

MIROSOL 1215 Ultra Fast Thinners.

Approved Coating System

MIROTHANE 5656 Textured Finish

Substrate	Sealer	1st Topcoat	2nd Topcoat
Timber, Timber Veneer or Composite Timber Boards	MIROTHANE PU 5535 Sealer	MIROTHANE 5656 Pigmented Textured Topcoat	MIROTHANE 5656 Pigmented Textured Topcoat

Apply all coatings as per instructions on the relevant Product Specification Sheets

Caution

1. Do **not** apply coatings if ambient or substrate temperatures are below 10°C. Under adverse climatic conditions full cure times may be extended.
2. Do **not** apply thick coats as an uneven gloss and texture finish will result.

Health & Safety

Ensure adequate ventilation during use. Material Safety Data Sheet available on request.

Treatment Specification

1. Prepare substrate as required.
2. Seal substrate with MIROTHANE PU 5535 Sealer as per instructions on the relevant Product Specification Sheet.
3. Allow to dry and sand to a smooth even finish using 320 / 400 grit 3M Production Frecut Paper.
4. Remove all traces of sanding dust using air guns and tack rags.
5. Apply two coats of MIROTHANE PU 5656 Pigmented Texture Topcoat, allowing the first coat to tack off for 1 hour before applying the second coat.
6. If additional coats of MIROTHANE PU 5656 Textured Finish are required, allow to dry for 8 hours.
7. Sand to a smooth even finish with 324 –400 grit 3M Production Frecut paper and remove sanding dust using air guns and tack rags.
8. Apply one or two further coats of MIROTHANE PU 5656 Pigmented Texture Topcoat.

Packaging

MIROTHANE PU 5656 Pigmented Texture Finish Part "A" (base) – 1, 4 and 20 litre packs
MIROTHANE PU 5730 Part "B" (base) – 1 and 5 litre packs

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This Product Specification Sheet is based on Information in Mirotone's possession at the "Date of Issue". Amendments to this Product Specification Sheet can be made at any time. Users should check that this Product Specification Sheet is still current before applying coatings as per the information contained within. The information contained and the recommendations made on this Product Specification Sheet are based upon data appraised in our own laboratories and on our own research and that of others. Due to possible differences in application methods and interpretation of results, users of these Mirotone products must satisfy themselves that the end result obtained meets their requirements. Mirotone can only control the quality and composition of their own materials and have no control over the quality or composition of other manufacturers coating materials, nor of the substrate used. Therefore users must satisfy themselves that the performance of the total coating system employed meets their requirements. Mirotone supplies their product only under these conditions. For further information refer to Technical Bulletin NZ-001.