



MIROTONE



Product Guide

mirotone.com

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Mirotone Made and Tested for Australian & New Zealand Conditions

Proudly Australian owned and made since 1938. Mirotone is continually redefining performance expectations of timber and specialty coatings. Stringent in house testing gives you piece of mind that our coatings will stand up to the toughest reagents, and continue to perform at the highest standard.

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About Us

Mirotone is a leading supplier of surface coatings to protect & beautify interior & exterior wood & a variety of other substrates.

Our coating solutions are used extensively in domestic, architectural & commercial applications – including furniture, kitchens, pre-finished panels & flooring, wall units, picture frames, mouldings, toys, bedroom units, kitchens & vanity units.

Whether you want to apply them by spray, curtain coating, roller coating, vacuum coating or dipping, we have a coating for you.

Our technical staff can simulate various production environments, application processes & coating systems.



AFTERCARE & Ancillaries



SPRAYGLOW

A lightly perfumed, silicone-free polish that has been specifically formulated to clean & protect both lacquered & unlacquered wooden articles. SPRAYGLOW is fully recoatable, this means the existing lacquer finish does not have to be stripped back to allow new lacquers to be applied, as is often required when using polishes containing silicone. SPRAYGLOW is suitable for cleaning & protecting any low gloss surface, including laminated bench tops and cupboards.

- Quick & easy to use
- Silicone free, may be recoated
- Suitable for low gloss surfaces

SPRAYLAC

A pre-catalysed, solvent-based, durable, clear finish that is ideal for the repair of scratches & surface defects on lacquered furniture. Simply spray from the easy-to-use aerosol & scratches disappear with no mess & no brush marks. SPRAYLAC is also handy for finishing off small or intricate wooden articles that require a lacquered finish. (Available in Satin & Semi Gloss).

- Fast drying
- Easy to apply straight from can

| Product Code | Pack Size | Product Description | Application Equipment |
|--------------------------|-----------|--|------------------------|
| 1012-004 | 200 Gram | SPRAYGLOW furniture polish. | Spray, soft cloth. |
| 1012-005-3 1012-005-6 | 300 Gram | SPRAYLAC repairs small scratches & defects in furniture. (Satin & Semi Gloss). | Apply direct from can. |

MIROSTAIN Wood Stains



MIROSTAIN 2010 Dye Stain

A non-grain raising interior wood stain designed to provide colour with excellent clarity without masking the grain figure or specialty veneer features. Interior use only. Pine furniture, architraves & skirting boards, internal doors, built-in wardrobes, joinery & fixtures.

- Universal application - can be applied by spraying or wiping,
- Medium to fast dry speed, makes it easy to wipe off resulting in a uniform colour,
- Excellent light stability provides consistent and fade resistant colours
- Can be added to MIROCAT PC & MIROBILD AC coatings for toning applications.

Colour Tint Strengths available in:

TV - Ultra Strong Tints

TX - Strong Tints

TY - Medium Tints

TZ - Light Tints

MIROSTAIN 2616 Pigment Stain

A high strength pigment stain designed to produce traditional strong stain colours that accentuate the grain. Interior use only. Pine furniture, architraves and skirting boards, internal doors, built-in wardrobes, joinery, fixtures & timber floors.

- Easy to use, results in a uniform colour
- Universal application - can be applied by spraying or wiping
- Excellent light stability provides consistent & fade resistant colours
- Can be added to MIROCAT PC, MIROBILD AC and MIROTHANE PU coatings for toning applications

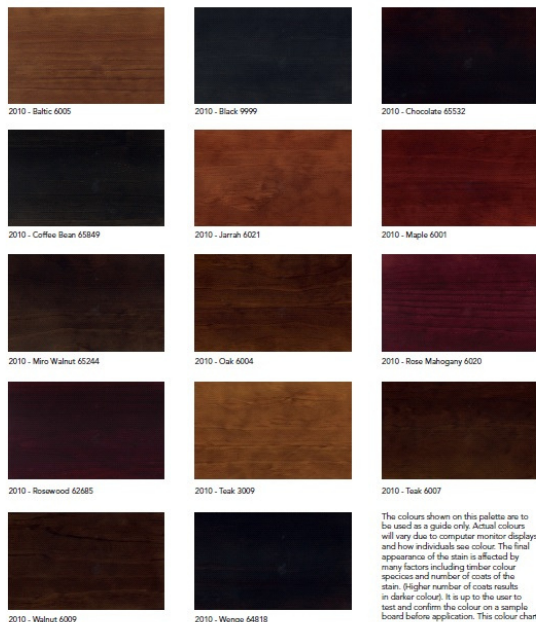
Mirotone's range of dye & pigment stains are ideal for use on domestic furniture, internal doors and children's toys & furniture. Easy to use & available in a large range of colours, Mirotone has the right system to meet your requirements.

MIROSTAIN Wood Stains



MIROSTAIN 2010 Dye Stain Chart

A non-grain raising interior wood stain designed to provide colour with excellent clarity without masking the grain figure or specialty veneer features. Apply by spray or wipe.



The colours shown on this palette are to be used as a guide only. Actual colours will vary due to computer monitor displays and how individuals see colour. The final appearance of the stain is affected by many factors including timber colour, species and number of coats of the stain. (Higher number of coats results in darker colour). It is up to the user to test and confirm the colour on a sample board before application. This colour chart should be used as an indicative guide of colour only. This Stain Guide is based on information in Mirostone's possession at the "date of issue". Amendments to the Stain Guide can be made at any time. Users should check that this Stain Guide is still current before applying coatings as per the information contained within.

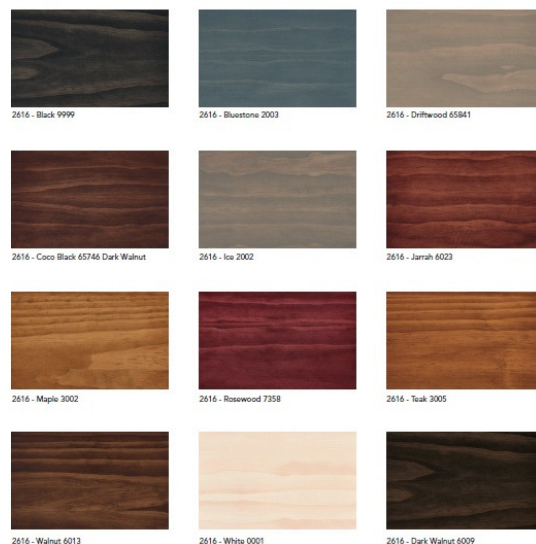
For further information and supply of the Mirostone Stain coatings contact:
Toll Free: **1300 132 202**
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22nd January 2020



MIROSTAIN 2616 Pigment Stain Chart

A high strength pigment stain designed to produce traditional strong stain colours which accentuate the grain. Apply by brush, spray, dip or wipe on and wipe even.



The colours shown on this palette are to be used as a guide only. Actual colours will vary due to computer monitor displays and how individuals see colour. The final appearance of the stain is affected by many factors including timber colour, species and number of coats of the stain. (Higher number of coats results in darker colour). It is up to the user to test and confirm the colour on a sample board before application. This colour chart should be used as an indicative guide of colour only. This Stain Guide is based on information in Mirostone's possession at the "date of issue". Amendments to the Stain Guide can be made at any time. Users should check that this Stain Guide is still current before applying coatings as per the information contained within.

For further information and supply of the Mirostone Stain coatings contact:
Toll Free: **1300 132 202**
Visit: www.mirostone.com
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Visit www.mirostone.com to download a copy of the Stain Colour Charts.

| | MIROSTAIN | MIROSTAIN |
|------------------------------|--|---|
| Product | 2010 | 2616 |
| Pack Size | 4, 20, 60, 205L | 4, 20, 205L |
| Application Equipment | Spray or wiping. | Spray or wiping. |
| Drying | Dependent on the ambient temperature & humidity, approximately 30 minutes at 25°C. | Dependent on the ambient temperature & humidity, approximately 1-2 hours at 25°C. |



RAC Arena, Perth

MIROCAT PC Clear Pre-catalysed Lacquers

MIROCAT PC 3242 Clear Sealer & Black Undercoat

A high performance, single pack, pre-catalysed sanding sealer that provides an excellent base for a range of Mirotone topcoats.

Interior use only. Ideal for domestic furniture, children's toys & furniture, picture frames, musical instruments, joinery & antique restoration.

- High build provides improved hold up & reduces the number of coats required
- Easy to use, achieve an excellent finish with minimal effort
- Fast drying, allows early sanding thereby minimising production time
- Isolates waxes in MDF reducing wax extraction
- May be tinted to a black undercoat



MIROCAT PC 3220 Clear Topcoat

A premium quality, high build, single pack, pre-catalysed clear lacquer for hot or cold application. This easy to use high build finish results in excellent surface hardness.

Interior use only. Ideal for domestic furniture, children's toys and furniture, picture frames, musical instruments, joinery & antique restoration. (Available in matt, satin, semi gloss & full gloss).

- High solids content provides improved hold up for better overall appearance & reduces the number of coats required
- Easy to use, achieve an excellent finish with minimal effort
- Formulated on a very clear, low yellowing resin & contains UV absorbers to ensure maximum protections of the substrate from UV light
- High in can viscosity allows the applicator to adjust the coating viscosity to suit their requirements
- Good clarity, provide good grain definition & depth of colour
- Excellent flow & levelling results in a smooth even finish



| | MIROCAT | MIROCAT |
|------------------------------|--|--|
| Product | PC 3242 | PC 3220 |
| Pack Size | 4, 20L | 4, 20L |
| Approx m²/Lt | 6m² | 6m² |
| Sealer / Topcoat | MIROCAT PC 3220 | MIROCAT PC 3220, 3242 MIROTHANE PU 5545 |
| Application Equipment | Spray | Spray |
| Drying | Dust Free: 8-12 minutes Touch Dry: 10-20 minutes Sanding: 2-3 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 4-8 minutes Touch Dry: 10-15 minutes Sand: 2-3 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |

MIROLAC NC Pigmented Nitrocellulose Lacquers

MIROLAC NC 3125 Universal Undercoat

An extremely fast drying, single pack, pigmented undercoat for internal wood & MDF. It is aromatic free & contains no formaldehyde or phthalates making it safer for the user and environment.

Interior use only. Ideal for domestic furniture, internal doors, children's toys & furniture, pictures frames, musical instruments, MDF building products & peg boards for display areas.

- Very fast drying speeds up production & throughput
- Easy to sand, powders easily reducing sanding time
- Minimises the risk of wax extraction over MDF & HDF
- Phthalate free it is ideal for use on children's toys & furniture



MIROLAC NC 3150 Pigmented Topcoat

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

Ideal for domestic furniture, internal doors, children's toys & furniture & built in wardrobes. (Available in matt, satin, semi gloss & full gloss).

- 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 or zero formaldehyde emissions in rooms in which articles are installed
- Phthalate free it is ideal for use on children's toys & furniture

Mirotone's produces a high quality range of easy to use, pigmented nitrocellulose lacquers. Compliance with Australian and European standards makes MIROLAC NC coatings ideal for use on domestic furniture, internal doors & children's toys & furniture.



| | MIROLAC | MIROLAC |
|------------------------------|--|--|
| Product | NC 3125 | NC 3150 |
| Pack Size | 4, 20, 205L | 4, 20L |
| Approx m²/Lt | 6m² | 8m² |
| Sealer / Topcoat | MIROLAC NC 3150 MIROBILD AC 3770 MIROTHANE PU 5650 MIROTHANE PU 5673 | MIROLAC NC 3125 MIROBILD AC 3720 MIROTHANE PU 5600 |
| Application Equipment | Spray, Curtain Coater, Electrostatic, Spray | Spray |
| Drying | Dust Free: 5 minutes Touch Dry: 10 minutes Sanding: 25 minutes Topcoat: After sanding Block Stacking: 16 hours dependent on WTF & temperature | Dust Free: 10-15 minutes Touch Dry: 30 minutes Sand: 60-90 minutes Topcoat: Within 24 hours of sanding Block Stacking: 48 hours |

MIROBILD AC Clear Acid Catalysed Coatings



MIROBILD AC 3622 Clear Sealer

A high build, fast curing, easy to sand, clear acid catalysed sealer. Interior use only. Domestic & commercial furniture, caskets.

- Fast drying & long pot life make it ideal for automatic line operations
- High build, ensures a full finish when topcoated
- Excellent sanding, reduced sanding time

MIROBILD AC 3606 Clear Topcoat

MIROBILD AC 3606 is a low odour, low formaldehyde, two pack, clear acid catalysed coating. Interior use only. Domestic & commercial furniture, wall paneling, joinery & fixtures. (Available in matt, satin, semi gloss & full gloss).

- Fast drying & long pot life make it ideal for automatic line operations
- Results in a tough resilient film that protects quality furniture & fittings
- High build, provides maximum build with the minimum number of coats applied
- Low yellowing, ideally suited for application over blonde timbers & liming stains
- Low formaldehyde, provides a safer working environment for persons applying the coatings compared to conventional acid catalysed coatings, superior in-service air quality around the coated article



| | MIROBILD | MIROBILD |
|--------------------------------|---|---|
| Product | AC 3622 | AC 3606 |
| Pack Size | 4, 20L | 4, 20L |
| Approx m²/Lt | 6-7m ² | 6-7m ² |
| Sealer / Topcoat | MIROBILD AC 3606 | MIROBILD AC 3622, 3606, 3244 |
| Part B | AC 3800 (10A:1B) Universal Catalyst 1, 4, 20L | AC 3800 (10A:1B) Universal Catalyst 1, 4, 20L |
| Application Equipment | Spray, Curtain Coater | Spray, Curtain Coater |
| Drying | Dust Free: 10-15 minutes Touch Dry: 20-30 minutes Sanding: 40-60 minutes Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 20-25 minutes Touch Dry: 30-40 minutes Sand: 2½ hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |

MIROBILD AC Pigmented Acid Catalysed Coatings



MIROBILD AC 3720 Pigmented Undercoat

A high build, pigmented acid catalysed undercoat for use on medium density fibreboard (MDF), particleboard or wood. Interior use only. Domestic & commercial furniture, wardrobes, joinery & fixtures.

- High build, enhances the finished appearance of the topcoat & can be applied directly over MDF to seal the fibres
- Easy to sand &
- Excess MIROBILD AC 3770 topcoat may be added into MIROBILD AC 3720 undercoat to create a tinted undercoat. This improves coverage & reduces waste of topcoat.

Mirotone's offers a broad range of acid catalysed (AC) lacquers in clear & pigmented systems in a range of gloss levels for application to interior wood. MIROBILD AC acid catalysed coatings are ideal for use on domestic & commercial applications.

MIROBILD AC 3770 Pigmented Topcoat

MIROBILD AC 3770 is a high solids, pigmented, acid catalysed topcoat. Interior use only. Domestic & commercial furniture, wardrobes, kitchen cupboards & doors. (Available in matt, satin & full gloss).

- High build, enhances the finished appearance by providing maximum build with the minimum number of coats
- Bright white & low yellowing which minimises discolouration of light coloured coatings
- Excess MIROBILD AC 3770 topcoat may be added into MIROBILD AC 3720 undercoat to create a tinted undercoat. This improves coverage & reduces waste
- Aromatic free & low formaldehyde, safer for the user & the environment
- Long pot life makes it ideal for high volume production on automated application equipment



| | MIROBILD | MIROBILD |
|--------------------------------|---|--|
| Product | AC 3720 | AC 3770 |
| Pack Size | 4, 20L | 4, 20L |
| Approx m²/Lt | 6-7m ² | 6-7m ² |
| Sealer / Topcoat | MIROBILD AC 3770 | MIROLAC NC 3125 MIROBILD AC 3720 MIROTHANE PU 5600 |
| Part B | AC 3800 (10A:1B) Universal Catalyst Packs: 1, 4, 20L | AC 3800 (10A:1B) Universal Catalyst Packs: 1, 4, 20L |
| Application Equipment | Spray, Curtain Coater | Spray, Curtain Coater |
| Drying | Dust Free: 10-15 minutes Touch Dry: 20-30 minutes Sanding: 2-3 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 10-15 minutes Touch Dry: 15-20 minutes Sand: overnight Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |

MIROTHANE PU Clear Coatings

MIROTHANE PU 5545 Clear Sealer

A premium, two pack, clear, polyurethane sealer that provides an excellent sanding base for clear polyurethane topcoats.

- Good build enhances the final finish by sealing, filling & covering the fibres of the substrate
- Excellent flow & levelling
- Easy sanding ensures reduced time to sand & the best possible surface for top coating
- Low yellowing, suitable over light coloured wood/veneers & liming stains when mixed with one of the low yellowing MIROTHANE Part B hardeners

MIROTHANE PU 5555 Clear Topcoat

MIROTHANE PU 5555 is a premium, two pack, clear polyurethane. High clarity results in striking grain definition & enhances the natural beauty of stained timber. Formulated to have superior resistance to water, general household reagents, marring & scuffing. (Available in satin, semi gloss & full gloss).

- Low yellowing, suitable for use over light coloured wood & veneers when mixed with a low yellowing MIROTHANE PU Part B Hardener &
- Full gloss versions results in a brilliant high gloss finish with excellent distinction of image (DOI)

MIROTHANE PU 5533 Clear Sealer

MIROTHANE PU 5533 is a user friendly, two pack, clear polyurethane sealer that provides an excellent sanding base for clear polyurethane topcoats. Fast drying, with excellent free sanding means reduced time between coats.

- Easy sanding ensures reduced time to sand & the best possible surface for top coating
- Excellent flow & levelling
- Economical, a furniture grade polyurethane sealer that results in a quality finish when used with MIROTHANE PU 5588 Clear Topcoat

MIROTHANE PU 5588 Clear Topcoat

MIROTHANE PU 5588 is an economical, easy to apply, clear polyurethane topcoat. Excellent flow & quick drying ensures an excellent finish & increase throughput.

- Can be applied over a range of sealers including MIROCAT PC 3241 & 3242 precat sealers & MIROTHANE PU 5533 and 5545 polyurethanes
- Excellent flow & levelling
- Economical, a cost effective furniture grade polyurethane topcoat



| | MIROTHANE | MIROTHANE | MIROTHANE | MIROTHANE |
|------------------------------|---|---|---|--|
| Product Code | PU 5545 | PU 5555 | PU 5533 | PU 5588 |
| Pack Size | 4, 20L | 4, 20L | 20L | 20L |
| Approx m²/Lt | 6-7m² | 6m² | 8m² | 6-7m² |
| Sealer / Topcoat | MIROTHANE PU 5555, MIROCAT PC 3220 | MIROTHANE PU 5545 | MIROCAT PC 3220 or MIROTHANE PU 5588, 5555 | MIROTHANE PU 5533, 5545 or 5588 used as own sealer |
| Part B | PU 5747 2A:1B | Satin & Semi Gloss PU 5747 1A:1B FG PU 5780 1A:1B | PU 5747 4A:1B PU 5715, 5728, 5735, 5757 10A:1B | PU 5747 4A:1B PU 5715, 5728, 5735, 5757 10A:1B |
| Application Equipment | Spray | Spray | Spray | Spray |
| Drying | Dust Free: 15 minutes Touch Dry: 20 minutes Sanding: 1-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 8-23 minutes Touch Dry: 30-45 minutes Sand: 1-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 8 minutes Touch Dry: 15 minutes Sanding: 1 hour Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 8-10 minutes Touch Dry: 10-20 minutes Sanding: 1-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |

MIROTHANE PU Clear Acrylic Polyurethanes

MIROTHANE PU 5577 SUN- SHIELD TOPCOAT

MIROTHANE PU 5577 is a high performance, clear, two pack, non yellowing, acrylic polyurethane for interior wood & wood composites. MIROTHANE PU 5577 Sun-Shield contains a sophisticated package of UV absorbers & light stabilisers that have proven highly effective in protecting reconstituted, dyed & natural wood veneers from colour change when exposed to ultraviolet (UV) light.

- High solids means less coats are required to achieve a full finish
- Subdued gloss is highly resistant to unsightly oily finger prints. Fingerprints can be easily removed with a clean rag without leaving residual gloss spots, particularly important when applying a clear matt topcoat over a dark base
- Available in a full range of gloss levels

MIROTHANE PU 5578 Clear Natural Topcoat

MIROTHANE PU 5578 is a high performance, clear, two pack, non-yellowing, acrylic polyurethane for interior wood & wood composites. It has a natural matt finish & has outstanding durability, flexibility & colour stability.

- Low gloss is resistant to unsightly oily fingerprints
- Fast drying
- Mould resistant – under normal atmospheric conditions. (i.e. article is kept in a properly ventilated room by either open windows or used in a room with air extractor fans)

| | MIROTHANE | MIROTHANE |
|--------------------------------|---|--|
| Product | PU 5577 | PU 5578 |
| Pack Size | 4, 20L | 4, 20L |
| Approx m²/Lt | 6-7m ² | 5-6m ² |
| Sealer / Topcoat | MIROTHANE PU 5500 or 5577 as its own sealer | MIROTHANE PU 5578 as its own sealer |
| Part B | 10 & 30% PU 5735 4A:1B FG PU 5757 4A:1B | 5% PU 5735 or 5747 5A:1B 20% PU 5735 5A:1B |
| Application Equipment | Spray | Spray |
| Drying | Dust Free: 10-15 minutes Touch Dry: 2-4 hours Sanding: overnight Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 5-10 minutes Touch Dry: 45-60 minutes Sand: 2-3 hours Topcoat: Within 24 hours of sanding Block Stacking: 3-4 hours |



MIROTHANE PU Pigmented Coatings

MIROTHANE PU 5626 Pigmented Undercoat

A premium grade, high solids, low viscosity polyurethane undercoat. Interior use only for example interior doors, kitchen & bathroom cabinets, commercial joinery & wall paneling & domestic furniture.

- Easy to sand, powders easily making it ideal for hand sanding
- Excellent for sealing the fibres of MDF
- Superior chemical & moisture resistance
- Use up excess MIROTHANE PU 5650 topcoat by adding it into MIROTHANE PU 5626 to create your own tinted undercoat

MIROTHANE PU 5650 Pigmented Topcoat

A user friendly, two pack, fast cure polyurethane topcoat.

It has been formulated to have superior resistance to water, general household contaminants, marring & scuffing.

Interior use only for kitchen & bathroom cabinets, commercial joinery & wall panelling & domestic furniture.

(Available in satin, semi gloss & full gloss).

- Available in an extensive colour range or tintable to a colour sample
- Excellent flow & levelling results in a smooth even finish
- With the application of the recommended undercoat or primer may be applied over wood, MDF, melamine, glass, metal & plastic

MIROTHANE PU 5673 Rapid Dry Pigmented Topcoat

A user friendly, two pack, rapid drying, fast cure polyurethane topcoat.

Available in an extensive colour range or tintable to a colour sample in matt, satin, semi-gloss finish & full gloss. It has excellent flow, levelling & is easy to apply.

Interior use only for kitchen & bathroom cabinets, commercial joinery & wall panelling and domestic furniture.

- Fast drying, packable next day
- Excellent vertical hold and long pot life.



Mirotone's range of pigmented polyurethane coatings are ideal for use on high quality fixtures & furniture. Easy to use & available in a range of gloss levels, Mirotone has the right system to meet your requirements.



MIROTHANE PU Pigmented Coatings



| | MIROTHANE | MIROTHANE | MIROTHANE |
|--------------------------------|--|--|--|
| Product | PU 5626 | PU 5650 | PU 5673 |
| Pack Size | 4kg (3.4L) 25kg (17L) | 4, 20L | 1-16L |
| Approx m²/Lt | 6-7m ² | 8m ² | 6-7m ² |
| Sealer / Topcoat | MIROTHANE PU 5650 | MIROLAC NC 3125 MIROTHANE PU 5626 MIROPOL PE 5720, 5111 | MIROTHANE PU 5626 MIROPOL PE 5120, 5111 |
| Part B | PU 5747 3A:1B | Satin & Semi Gloss PU 5747 1A:1B FG PU 5780 1A:1B | PU 5747 2A:1B |
| Application Equipment | Spray, Curtain Coater | Spray | Spray |
| Drying | Dust Free: 10-20 minutes Touch Dry: 60 minutes Sanding: 6 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 8 minutes Touch Dry: 20 minutes Sand: 100 minutes (depending upon temperature) Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 8-10 minutes Touch Dry: 10-20 minutes Sanding: 1-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |



MIROPOL PE Polyester Coatings

MIROPOL PE 5120 White Polyester Undercoat

MIROPOL PE 5120 is a high build, white polyester undercoat for MDF & particleboard. It is easy to sand & is designed to be topcoated with MIROTHANE PU polyurethane topcoats.

- Easy to sand, will powder easily ensuring quick sanding
- Excellent vertical hold up
- Excellent flow & levelling results in high distinction of image (DOI) when topcoated with a full gloss polyurethane topcoat
- Excellent build, it will enhance the finished appearance of the topcoat by filling & covering the fibres if the substrate

MIROPOL PE 5130 White Polyester Undercoat

MIROPOL PE 5130 is a high build, white polyester undercoat for MDF & particleboard. It is easy to sand & is designed to be top coated with MIROTHANE PU Polyurethane Topcoats.

- Easy to sand
- will powder easily ensuring quick sanding
- Excellent vertical hold up
- Excellent flow
- Excellent build, it will enhance the finished appearance of the topcoat by filling & covering the fibers of the substrate

MIROPOL PE 5111 White Undercoat

MIROPOL PE 5111 is a premium, high build, white polyester undercoat for MDF & particleboard. When top coated with one of Mirotone's full gloss polyurethane topcoats, it provides the ideal base to achieve the "wet look" European finish.

- Excellent build and excellent flow and levelling results in high distinction of image (DOI) when top coated with a full gloss polyurethane topcoat
- Superior vertical hold up makes it easy to apply high film weights without sags & runs
- Excellent opacity, especially over sharp edges
- Slight sheen allows operators to easily see where they have sanded
- May be ordered as a two-pack with the cobalt pre-added

Mirotone's range of polyester undercoats provide an ideal base for top coating with MIROTHANE PU polyurethane topcoats. Our polyester undercoats are easy to sand, provide high a build finish & achieve exceptional high gloss.



| | MIROPOL | MIROPOL | MIROPOL |
|------------------------------|--|--|---|
| Product | PE 5120 | PE 5130 | PE 5111 |
| Pack Size | 25KG (17.4L) | 25kg (17L) | 25KG (17.4L) |
| Approx m²/Lt | 3m² | 3m² | 3m² |
| Sealer / Topcoat | MIROTHANE PU 5605, 5650, 5610, 5673 | MIROTHANE PU 5605, 5650, 5610 | MIROTHANE PU 5605, 5650, 5610, 5673 |
| Part B | 20ml 5202 & 10ml peroxide 100:2:1 | 20ml 5202 & 10ml peroxide 100:2:1 | 20ml 5202 & 10ml peroxide 100:2:1 |
| Application Equipment | Spray | Spray | Spray |
| Drying | Dust Free: 30 minutes Touch Dry: 60 minutes Sanding: 18 hours Topcoat: Within 24 hours of sanding Block Stacking: 48 hours | Dust Free: 30 minutes Touch Dry: 60 minutes Sand: 18 hours (depending upon temperature) Topcoat: Within 24 hours of sanding Block Stacking: 48 hours | Dust Free: 45-60 minutes Touch Dry: 90 minutes Sanding: 7 hours (depending upon temperature) Topcoat: Within 24 hours of sanding Block Stacking: 48 hours |

MIROTEC Water Based Coatings

MIROTEC WB 8022 Clear Water based Sealer

A clear, single pack, water based sealer. It is easy to apply, low yellowing & easy to sand. Interior use only. Ideal for domestic & commercial furniture, children's toys & furniture, picture frames, musical instruments, joinery & antique restoration.

- Low VOC (solvent content), non-flammable, low odour safer for workers & the environment
- Easy to sand, powders easily ensuring the quickest time to sand
- Water white and low yellowing, it is ideal for use over blonde timbers & liming stains,
- No pot life issues to manage & less waste of product
- Low VOC (solvent content), non-flammable, low odour safer for workers & the environment
- Formaldehyde free, zero formaldehyde emissions in rooms in which coated articles are installed or used
- Isocyanate free & phthalate free, it is ideal for children's toys
- Complies with the Green Building Council Australia: Green Star-Office Design v3 & Office As Built, Table IEQ-13.1 Maximum TVOC Content Limits for Paints, Varnishes & Protective Coatings

MIROTEC WB 8060 Clear Water Based Topcoat

A clear, single pack, water based topcoat. It is easy to apply & low yellowing. Interior use only for domestic & commercial furniture, children's toys & furniture, picture frames, musical instruments, joinery & antique restoration. (Available in matt, satin & semi gloss).

- Water white & low yellowing, it is ideal for use over blonde timbers & liming stains,
- Higher solids content than clear nitrocellulose & precatalysed lacquers with similar chemical resistance to clear precatalysed lacquers,
- Formaldehyde free, zero formaldehyde emissions in rooms in which coated articles are installed or used,
- No pot life issues to manage & less waste of product,
- Isocyanate free & phthalate free, it is ideal for children's toys,
- Complies with the Green Building Council Australia: Green Star-Office Design v3 & Office As Built, Table IEQ-13.1 Maximum TVOC Content Limits for Paints, Varnishes & Protective Coatings

Mirotone's easy to use range of water based coatings are ideal for use on domestic furniture, children's toys & furniture, picture frames, musical instruments & antique restoration. MIROTEC WB 8052 is also ideal for use on bar & table tops, bathroom vanities & commercial work.



MIROTEC WB 8052 Clear Polyurethane Topcoat

A high performance, clear, single pack, water based topcoat. It is extremely tough with excellent chemical & abrasion resistance making it highly suitable for harsh environments e.g. bar and table tops, bathroom vanities & commercial fit outs. Interior use only. Ideal for domestic & commercial furniture, bar & table tops, bathroom vanities, stairs & handrails, window furnishings (venetian blinds and shutters), internal doors wall paneling, nursery furniture & children's toys, interior articles such as pictures frames & musical instruments. (Available in matt & satin).

- Excellent chemical & abrasion resistance
- No pot life issues to manage & less waste of product
- Low VOC (solvent content), non-flammable, low odour, safer for workers & the environment
- Formaldehyde free, zero formaldehyde emissions in rooms in which coated articles are installed or used
- Isocyanate free & phthalate free, it is ideal for children's toys.



| | MIROTEC | MIROTEC | MIROTEC |
|--------------------------------|--|---|---|
| Product | WB 8022 | WB 8060 | WB 8052 |
| Pack Size | 5, 20L | 5, 20L | 20L |
| Approx m²/Lt | 7m ² | 7m ² | 8m ² |
| Sealer / Topcoat | MIROTEC WB 8060, WB 8052 | MIROTEC WB 8022, WB 8060 | MIROTEC WB 8022, WB 8052 |
| Application Equipment | Stainless Steel, Spray, Curtain Coater, Dip | Stainless Steel, Spray, Curtain Coater, Dip | Stainless Steel Equipment |
| Drying | Dust Free: 15-20 minutes Touch Dry: 30 minutes Sanding: 1.5-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 15-20 minutes Touch Dry: 30 minutes Sand: 1.5-2 minutes Topcoat: Within 24 hours of sanding Block Stacking: 24 hours | Dust Free: 20 minutes Touch Dry: 45 minutes Sanding: 1.5-2 hours Topcoat: Within 24 hours of sanding Block Stacking: 24 hours |



Lady Cilento Children's
Hospital

SPECIALTY - Special Effects



MIROTHANE PU 5640 2K Metallic / Pearlescent Tint Base

MIROTHANE PU 5640 is a fast drying, two pack polyurethane metallic / pearlescent tint base.

- Fast drying
- Easy to apply
- Excellent adhesion to MDF, LPM and glass (when cleaned with MIROLOK 3508 Glass Cleand & Prime)

MIROPEARL 3950 / 3957 Pearlescent Additive

MIROPEARL 3950 & 3957 pearlescent additives have been designed to be added to Mirotone's clear MIROBILD AC & MIROTHANE PU topcoats. Sparkling & luminous effects can be created by topcoating a solid colour with a clear pearlescent topcoat.

- Easy to apply
- May be added to MIROBILD AC 3606, 3690 or MIROTHANE PU 5555 Clear Topcoat
- May be added into MIROTHANE PU 5640 2K Pearlescent Tint Base to create pearlescent effects on glass
- May be premixed by Mirotone's Colour Services department if required

MIROTEX 3934 / 3937 Universal Texture Additive

MIROTEX 3934 & 3937 are easy to apply, versatile texture additives that can be added to Mirotone's MIROLAC NC, MIROBILD AC & MIROTHANE PU topcoats.

GLASS



Water Based Coatings

Mirotone is the sole distributor of the ICA Glass Paint Series in Australia (ICA group of Italy), the range includes water based coatings & a unique tintometric system that allows you to add value to glass by providing beauty, colour, texture & enhanced safety.

The system enables users to produce an unrivalled array of colours, effects & textures, whilst delivering excellent performance proven under stringent testing; testimonials from users claim that this is the first time that the market has access to this level of adhesion, chemical & physical resistance and light stability, while being user friendly & versatile. Low VOC (volatile organic compounds) & non- flammable, these coatings are ideal for applications where there are limitations on solvent emissions.

Solvent Based Glass Coatings

MIROTHANE PU 5640 Metallic / Pearlescent Tint Base: A fast drying, two pack polyurethane available in a stunning range of vibrant metallic & pearl finishes.

MIROTHANE PU 5605 Pigment Topcoat: A premium two pack polyurethane topcoat. It has excellent flow & levelling and drying characteristics and has excellent chemical resistance.

MIROTHANE PU 5650 Pigmented Topcoat: A user friendly two pack polyurethane with excellent resistance to water, general household contaminants, marring & scuffing.



The colours shown in this product guide are to be used as a guide only. Actual colours will vary due to computer monitor displays and how individuals see colour. The final appearance of stain colours are affected by many factors including timber colour species and number of coats of the stain. (Higher number of coats results in darker colour). It is up to the user to test and confirm the colour on a sample board before application. The product guide should be used as an indicative guide of colour only. Stain colours are based on information in Mirotone's possession at the "date of issue". Amendments to the product guide can be made at any time. Users should check that the stains are still current before applying coatings as per the information contained within.

Colours shown in this guide are as close as possible to actual paint colours. Please note: Due to limitations of the printing process, photographic and printed images may not represent the true colour.

This product guide has been compiled by Mirotone Pty Ltd on the basis of current general information. It is your responsibility to assess and verify the accuracy, completeness and reliability of the information in this guide, and to seek professional advice where necessary. Mirotone Pty Ltd makes no representations or warranties of any kind with respect to this product guide or its contents. Mirotone Pty Ltd, its related companies, directors, employees, shareholders, agents and other representatives will not, under any circumstances, be liable for any injury, loss or damage arising out of or related to the use of the information in this product guide.



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