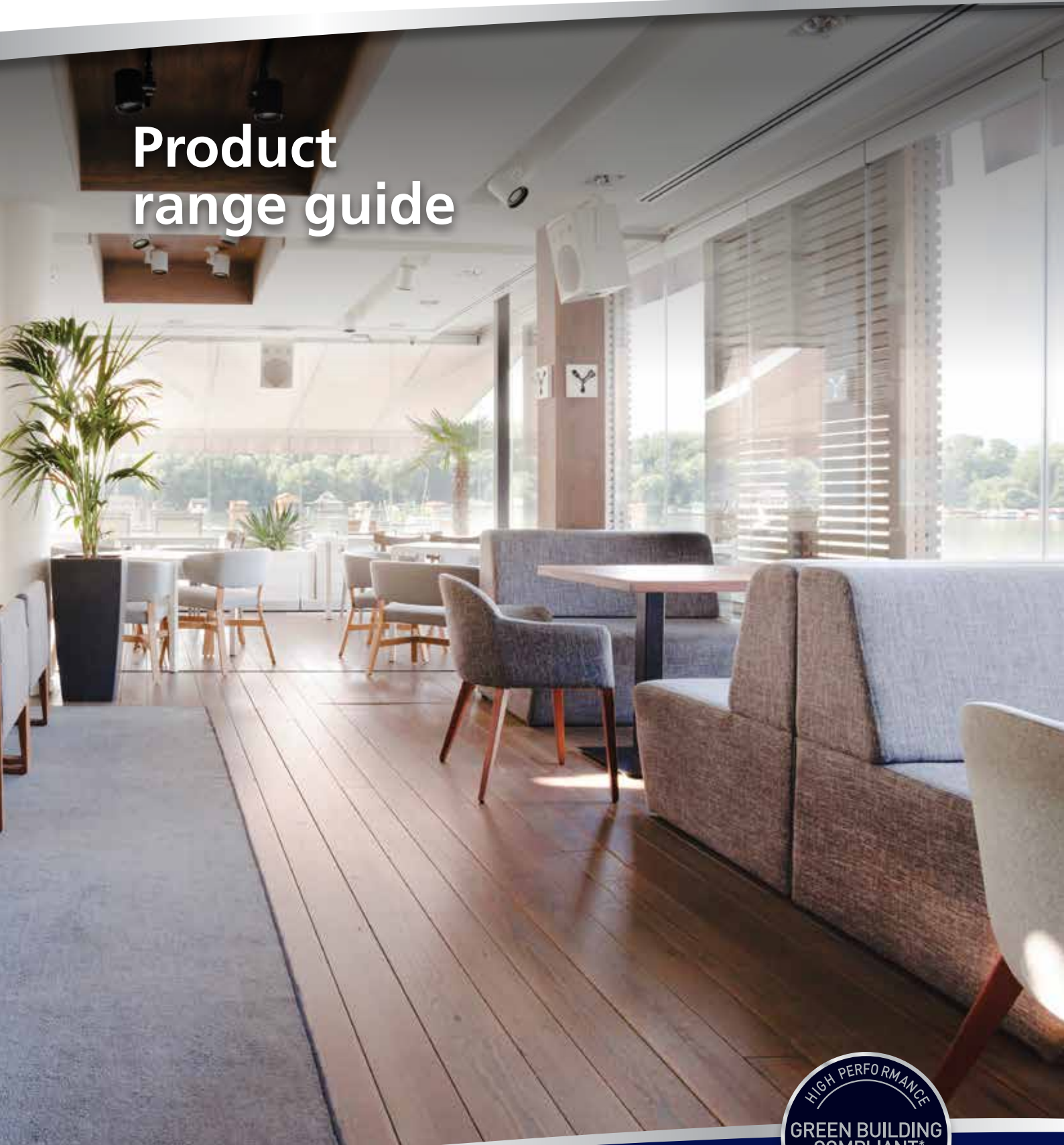


Product range guide



Intergrain Enviropro uses advanced water based polyurethane technology to bring you a high performance range of interior timber floor coatings. Being low VOC and low odour makes *Enviropro* better for applicators and home owners alike.

Enviropro is ideal for residential and commercial projects to help bring out the natural beauty of interior timber. Being water based, *Enviropro* helps to preserve the natural colour and appearance of timber for the long term, and is kinder on the environment than traditional solvent based finishes.



High wear resistance

Enviropro water based coatings are specified on large commercial projects subject to high foot traffic, so you can be confident in their durability.



Environmentally responsible

Enviropro water based timber flooring finishes emit substantially less VOCs (Volatile Organic Compounds) to the atmosphere than traditional solvent based finishes.



Low odour

Enviropro coatings emit very little odour which means there is no need to vacate the premises during application and drying.



Non-yellowing

Unlike solvent based finishes, *Enviropro* coatings maintain the natural colour of the timber for the life of the coating.



Water wash up

No turps or solvents required.



Faster drying

Being water based, the floor can be finished and walked on quicker than solvent based coatings.



Low VOC

All *Enviropro* sealers and topcoats meet the VOC requirements for use on Green Star Buildings.



Intergrain Enviropro offers superior protection for timber in both commercial and residential settings



Product finder

Sealers



Timberseal

Recommended for oily and tannin rich timbers.

- Reduces risk of tannin bleed.
- No need for sanding.



Timberseal Ultra

Recommended for all timbers.

- Excellent colour development.
- Easy to sand – powders up when screened.

	Low odour	Water based	Non yellowing	Fast recoat*	Meets GBCA VOC level**	Minimises tannin bleed	Use on oily timbers	Colour development	Sanding
Timberseal	✓	✓	✓	✓	✓	★★★	★★★	★★★	★
Timberseal Ultra	✓	✓	✓	✓	✓	★★	★★	★★★	★★★

* Recoat 1 hour.

** VOC less than 140g/L.

Specialty products



Wet Edge Extender

Add to all **Enviropro** coatings in hot conditions, or for large areas.

- Increases the working time.
- Improves levelling.
- Reduces lap marking.



Squeaky Clean

Specially formulated multi-purpose cleaner for timber floors coated with **Intergrain Enviropro Endure** topcoats.

- Helps to remove scuff marks and black heel marks.
- Streak free finish.
- Dilute with water.

Topcoats

All *Enviropro* products are designed to bring out the natural beauty of timber floors



Endure 1 Pack

Great choice for residential projects.

- Highly durable.
- Single pack coating.
- Low VOC, GBCA compliant.
- Available in Matt, Satin, Gloss.



Endure 2 Pack

The best choice for high traffic areas.

- Exceptional wear, abrasion and chemical resistance.
- 2 pack crosslinking technology.
- Low VOC, GBCA compliant.
- Available in Matt, Satin, Gloss.



Endure High Build

Unique high film build formulation, ideal for residential projects.

- 2 coat system on most timbers.
- Single pack coating.
- Low VOC, low odour.
- Available in Satin, Gloss.

	Low odour	Water based	Non yellowing	Fast drying*	Meets GBCA VOC level**	Sealer required	UltraGrip can be added for slip resistance	Wear resistance	Scratch resistance	Chemical resistance	Black heal mark resistance
Endure 1 Pack	✓	✓	✓	✓	✓	✓	✓	★★	★★	★★	★★
Endure 2 Pack	✓	✓	✓	✓	✓	✓	✓	★★★	★★★	★★★	★★★
Endure High Build	✓	✓	✓	✓	✓	✗	✗	★★	★★	★	★★

* Recoat 4 hours.

** Less than 140g/L.

System recommendations

Domestic normal use

Homes and apartments



	Oily or tannin rich timbers	All other timbers	
Sealer	Timberseal	Timberseal Ultra	Not required
Topcoats x2	Endure 1 Pack	Endure 1 Pack	Endure High Build

Domestic heavy use

Rental properties

Commercial

Cafes, restaurants, hospitals, shops, galleries



	Oily or tannin rich timbers	All other timbers
Sealer	Timberseal	Timberseal Ultra
Topcoat x2	Endure 2 Pack	Endure 2 Pack

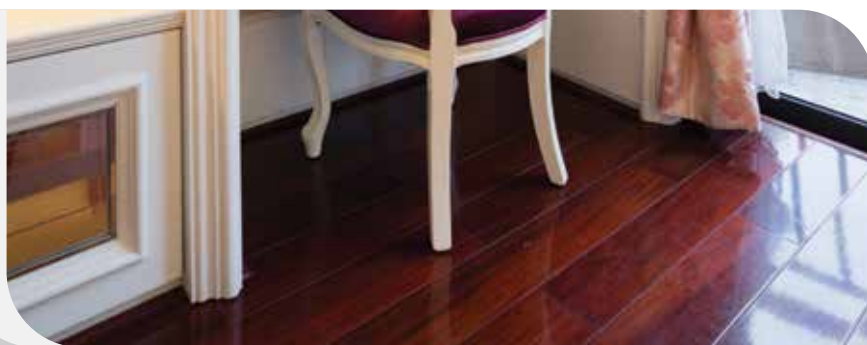
Sports floors

Gyms, sports halls



	Oily or tannin rich timbers	All other timbers
Sealer	Timberseal	Timberseal Ultra
Topcoats x2	Endure 2 Pack	Endure 2 Pack

Refreshing floating floors



Before application, test the adhesion of the coating by applying to a small test area, allow to dry for 24 hours then firmly press a strip of sticky tape over the coating and rip off quickly. If the coating is not removed, lightly sand to a dull finish before application.

	Domestic – normal use areas	Domestic – high use or commercial areas
Sealer	Not required	Not required
Topcoat x2	Endure 1 Pack	Endure 2 Pack

Stairs – Domestic and Commercial



Stairs in Domestic and Commercial areas must comply to the slip resistance requirements of AS/NZ4586:2013 Slip resistance classification of new pedestrian surface materials – Appendix A, ratings P3, P4 or P5.

To achieve the required rating, **UltraGrip** must be added to **Endure** 1 Pack or 2 Pack, Matt or Satin as specified below. It is not recommended to add **UltraGrip** to Gloss coatings as it will dull the finish.

Refer to the product datasheets on www.duspec.com.au for more information.

	To achieve P3 or P4 rating	To achieve P5 rating
Sealer	Timberseal or Timberseal Ultra	Timberseal or Timberseal Ultra
Topcoat – 1st coat	Endure 1 Pack or Endure 2 Pack with 5% UltraGrip *	Endure 1 Pack or Endure 2 Pack with 5% UltraGrip
Topcoat – 2nd coat	Endure 1 Pack or Endure 2 Pack	Endure 1 Pack or Endure 2 Pack with 5% UltraGrip

* 5% UltraGrip equates to 250g in 5L **Enviropro Endure**.

Intergrain UltraGrip

Intergrain UltraGrip is a slip resistant additive that is mixed in to **Enviropro** products to increase the slip resistance of the coating.



Following a few simple tips makes preparation and application easier than ever



Application guide

Preparation tips

- Ensure all surfaces are clean, dry, free of wax, grease, dust and other contaminants. The presence of contaminants increases the possibility of rejection and delamination.
- Remove any previous coatings back to bare timber by sanding.
- If the floor has been sanded, vacuum or wipe down all surfaces to remove any traces of sanding dust; sanding dust will interfere with the adhesion of the coating and cause delamination.
- Oily timbers such as Brushbox, Spotted Gum, Cypress and Tallowwood should be wiped down with methylated spirits before coating to remove any surface oil. Oils increase the possibility of rejection and delamination of the coating.

Coating tips

- Always follow the instructions provided on the product label, this will detail anything you need to be aware of for your chosen product.
- Always shake or mix coatings thoroughly before use to ensure uniform consistency. Components such as matting agents can settle over time, this will not affect the performance of the coating but if not mixed sufficiently could cause a patchy appearance when dry.
- Coatings require adequate ventilation to assist with drying, do not completely seal a room after coating as this can slow down the drying time and delay full cure.
- If using more than one pack for a job, we recommend mixing all packs together before use, this will ensure product uniformity and a consistent appearance throughout the building.
- For the best appearance, always complete finishing strokes in direction of the timber grain.
- Be mindful of the conditions at the time of application:
 - In temperatures above 30°C, coatings will become more difficult to apply because they dry too fast, add **Enviropro Wet Edge Extender** to a maximum of 5% to ease application. Be aware that this could increase the drying time needed between coats.
 - Do not apply in temperatures above 35°C or below 10°C, coatings will not cure properly at these conditions and may result in an uneven appearance once dry.
 - Drying times are quoted at 25°C and 50% humidity, in conditions cooler than 25°C or more humid than 50%, allow longer drying times.



Care and maintenance

Avoid damage to your new floor

- Floor coatings can be walked on in 24 hours but can take up to 14 days to fully harden.
- Take care in the first two weeks to avoid damage. Only replace light furniture, use protective felt pads and do not drag furniture, to avoid scratching the surface.
- Wait two weeks before laying rugs and replacing heavy items.
- Don't use rugs or pads with a rubber backing.

Use mats

Shoes carry sand, grit and small stones which will abrade the floor surface. Place mats at entrances and where possible place a mat on the inside as well as outside. Use runners and rugs in high traffic areas.

Direct light

Like any quality furnishing or floor covering in your home, direct sunlight can cause discolouring over time. To avoid fading and discolouring, filter direct light with curtains or blinds.

Maintenance of your timber floor

The most important thing you can do to keep your coated floor looking its best is to establish a regular cleaning program.

Weekly

Use an anti-static dust mop to remove dust and dirt. If using a vacuum cleaner ensure that vacuum head brushes are not worn and are free from dirt and grit.

Monthly

Use an anti-static dust mop to remove loose dust, dirt and grit. Wash the floor using **Enviropro Squeaky Clean**, following label instructions. **Squeaky Clean** can be used undiluted to assist in the removal of black heel marks and stubborn stains. Do not use a steam mop.



Keep timber floors looking new by having a regular maintenance program



For more information call 1800 630 285
or visit www.intergrain.com.au

For product datasheets visit www.duspec.com.au

Product Guide

	Product	Description	Sheen Levels	Apply with	Preparation	Approx. Coverage ¹	Number of Coats	Touch Dry ²	Recoat Time ²	Full Cure ²	Clean Up
Sealer	Timberseal	Water based interior timber sealer for oily and tannin rich timbers. No sanding required.		Brush, 10mm microfibre roller	Only apply to bare timber	8–10m ² /L	1	30 mins	1 hour		Water
	Timberseal Ultra	General purpose water based interior timber sealer suitable for most timbers. Easy to sand.		Brush, 10mm microfibre roller	Only apply to bare timber	8–10m ² /L	1	30 mins	1 hour		Water
Floor Finish	Endure 1 Pack	Water based single pack polyurethane timber floor finish, recommended for residential projects.	Matt Satin Gloss	Brush, 10mm microfibre roller	Timberseal or Timberseal Ultra	8–10m ² /L	2–3	2 hours	4 hours	7 days	Water
	Endure 2 Pack	Water based two pack polyurethane timber floor finish, recommended for high wear areas and commercial projects.	Matt Satin Gloss	Brush, 10mm microfibre roller	Timberseal or Timberseal Ultra	8–10m ² /L	2–3	2 hours	4 hours	7 days	Water
	Endure High Build	Unique water based high build polyurethane timber floor finish, recommended for residential projects.	Satin Gloss	Brush, 12mm microfibre roller	None required	8–10m ² /L	2–3	1 hours	4 hours	14 days	Water
Coating Additive	Wet Edge Extender	Hot weather additive for use with all Enviopro Sealers and Floor Finishes.		Mix thoroughly		Add to max. 5%					Water
Timber Floor Cleaner	Squeaky Clean	Timber Floor cleaner designed for use with Intergrain Enviopro Floor Finishes.		Damp mop		2 capfuls in 4L water					Water

- Coverage rates are dependent on the porosity of the timber species, stated coverage rates must not be exceeded.
- Drying times are based on drying conditions of 25C and 50% humidity. Variations from these conditions may extend or reduce drying times. Please refer to the application instructions provided on the pack before commencing coating.

[^] Being water based, all **Enviopro** coatings emit significantly less VOCs (volatile organic compounds) into the atmosphere than traditional solvent based finishes and meet the VOC requirements of the GBCA. So, combined with being safer to use, **Enviopro** coatings are much gentler on the environment.

* GREEN BUILDING COMPLIANT – The Green Building Council of Australia (GBCA) target for VOC level of floor coatings is less than 140 grams per litre of VOC. **Enviopro** coatings can be used on Green Star Buildings as they emit significantly less VOCs than the target set by the GBCA. Refer to the datasheet on www.duspec.com.au for the actual VOC level of **Enviopro** coatings.

® Intergrain and Enviopro are registered trade marks.

™ Endure, Squeaky Clean, Timberseal and UltraGrip are trade marks.

Intergrain Timber Finishes, 1956 Dandenong Road, Clayton Victoria 3168.