

COMPARISON CHART	TIMBER FLOOR FINISHES					
		Solvent-based Polyurethane	Water-based Polyurethane	Tung Oil modified Polyurethane	Treatex Traditional Range	Evolution Range
<b>Toxicity</b>	Highly toxic & a known carcinogen	✓	✓	✓		
	Toxic				✓	
	Non-toxic & made from sustainable, natural raw materials				✓	✓
<b>Finish</b>	Forms a plastic-like skin on the surface	✓	✓	✓		
	Forms a lustrous, natural, silky finish that penetrates & nurtures timbers				✓	✓
<b>Durability</b>	Will scratch over time, if not looked after	✓	✓	✓	✓	✓
<b>Repairable</b>	Can be replenished without an aggressive sanding				✓	✓
<b>Longevity</b>	Floor should last indefinitely, by following a simple maintenance regime.				✓	✓
	Can extend the coatings life span with a reapplication of wax				✓	✓

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Colour	Will yellow over time	✓		✓		
	Can leave timber looking milky		✓			
	Non-yellowing & enhances the natural colour & feature in the timber			✓	✓	✓
Static properties	Static in application & finish & attracts dust	✓	✓	✓		
	Non-static in application & finish & does not attract dust				✓	✓
Breathability	Does not allow timber to breathe	✓	✓	✓		
	Allows timber to breathe & move seasonally				✓	✓
Repair	Is not repairable	✓	✓	✓		
	Successfully repairable & will not de-laminate or peel				✓	✓

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Environment	Product manufacturing & disposal of waste material after re-sanding harmful to the environment	✓				
	Non-toxic but also non-biodegradable waste after re-sanding		✓	✓		
	Environmentally friendly manufacturing & safe disposal of used wax after re-sanding				✓	✓
Re Coating	Re-sanding & re-coating results in loss of thickness of timber of approximately 4mm	✓	✓	✓		
	Re-sanding & re-coating results in no loss of thickness of timber				✓	✓
Safe	Safe to use on children's toys, Safe for use in its liquid form				✓	✓
	Food Safe				✓	✓
Coverage rates	Low: around 10 to 12m2 per litre and often needs a primer	✓	✓	✓		
	High around 20 to 30m2 per litre 2 coat process				✓	✓