

NASH TIMBERS FLOOR AND SANDING AND FINISH GUIDE

TYPES OF COATINGS

1. Solventborne Polyurethanes
2. Oil Modified Urethanes (OMU)
3. Waterborne Polyurethanes (WBPU)
4. Hard Wax Oil (HWO)

Each category has products with surface finishes ranging from matt (low sheen) up to gloss, and in the case of some polyurethanes, very high gloss

All coatings need 4 weeks to cure to allow for maximum hardness & durability.

Use dust mop to clean, no washing within 4 weeks

Wipe up spills immediately with damp cloth

Solventbourne Polyurethanes

This coating provides the maximum durability & film build of all coating types and a high gloss sheen. Gloss levels range from ultra-high gloss to matt & some darken with age. The main trade-off for their excellent performance is that they have a strong solvent smell and high toxicity levels while they're curing.

The toxicity comes from the isocyanates in the solution, which can cause eye, nose and lung irritations.

Two-pack systems tend to have higher isocyanate levels than one-pack products.

Care is however necessary regarding their edge bonding potential which can cause irregular gapping or split boards in floors.

| COATINGS | FACTIORS THAT CAN IMPACT THE ON-FLOOR PERFORMANCE OF A COATING |
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| <ul style="list-style-type: none">✓ Synteko classic✓ Henleys✓ Wattle 7008✓ Urethane | <ul style="list-style-type: none">✓ Edge Bonding✓ Susceptible to rejection or contamination from natural oils & saps in timbers eg: Brush box or Spotted Gum.✓ Coating will darken with age✓ Allow 24 hours drying, light traffic |

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