

Which Handley Polyurethane is Best for Timber Floors – Moisture-Curing or Water-Based?

Handley Urethane - Solvent-Based Moisture Curing Polyurethane

Maximum Durability. Proven Reliability.

The traditional Handley Urethane system delivers exceptional resistance to abrasion and chemicals, making it the go-to solution for high-traffic or heavy-use timber floors.

Best for:

- Residential homes with pets or children
- Retail, commercial, and hospitality floors
- Sports facilities, gyms, and community halls
- Projects where maximum long-term resilience is essential

Product Benefits:

- Extremely durable, hard-wearing finish
- Excellent scratch and burnish resistance
- Outstanding resistance to heavy foot traffic and chemical wear
- Available in a full range of finishes: Gloss, Semi-Gloss, Satin, Lo Sheen, Matt
- Highly cost-effective for large-scale areas
- Slower curing than water-based, but results in a tougher, longer-lasting surface

Handley Omni~ Water-Based Polyurethane

Low-VOC, Fast-Drying, and Modern Finish.

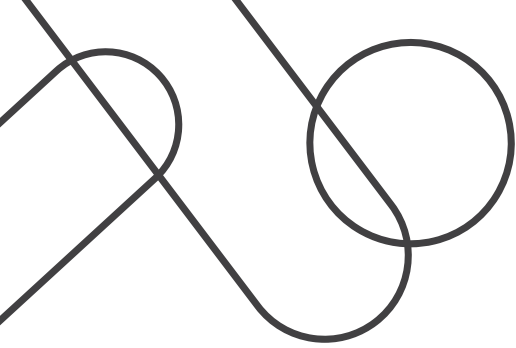
For homeowners or sites needing minimal disruption, water-based polyurethane offers a cleaner, faster, and lighter-looking finish – perfect for clear or blonde timbers.

Best for:

- Homes where occupants remain on-site
- Light commercial projects and boutique retail spaces
- Contemporary interiors where a natural look is desired

Product Benefits:

- Fast drying – walkable within 24 hours
- Low VOC – no strong odour; ideal for occupied homes
- Gives a more natural, light timber appearance
- One-pot application – no mixing or measuring required
- Excellent abrasion and scuff resistance
- Available in Gloss, Lo Sheen, Matt, and Matt 5G (Ultra Matt)
- Ideal for fast-turnaround projects



Key Considerations When Choosing a Polyurethane

Do You Need Fast Turnaround?

Choose Handley Omni ~. It dries within hours and can be recoated same day.

Are People Living On-Site During Application?

Water-based systems like Omni~ or Loba Viva are low odour and low VOC—no need for families to vacate.

Is Maximum Durability Essential?

Go with Handley Urethane for intense wear zones—great for commercial entries, pets, or sports applications.

Do You Want a Clear, Bare-Timber Look?

Try Omni ~ Matt 5G or Loba Invisible for ultra-matte, natural aesthetics.

Do you need maximum value?

Choosing Handley Urethane represents the best value for money and is significantly more cost effective than water-based alternatives.