

# 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.

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