

Everseal Extra

Technical
Data Sheet
Number 14

Everseal Extra is a water based 100% pure polyurethane dispersion, specifically formulated for sealing natural wood floors.

PURPOSE

Everseal Extra is specifically designed for the purpose of sealing wooden floors subject to heavy wear.

Everseal Extra develops 50% more hardness than conventional water-based co-polymer emulsion lacquers in the critical early phase of drying. Test results show that over 50% more hardness within the first twelve hours, sustained through twenty-four hours after application, reduces the damaging effects of wear in the early stages. **Everseal Extra** will enhance the natural colour of wood achieving a comparable finish with solvent-based sealers.

HARDNESS – (PENDULUM)

HOURS	EVERSEAL EXTRA	CONVENTIONAL SEALS
12	60	40
24	83	44
72	108	77

METHOD OF APPLICATION

Newly laid strip or block flooring should be sanded back using sand paper grade No 120 or finer.

Pre-finished and previously coated floors should be prepared using sandpaper grade No 120 or finer.

All surface contamination i.e. dust, waxes and polishes should be removed prior to the application of **Everseal Extra** and it is recommended that a trial area should be carried out to check compatibility.

Everseal Extra should be applied using a short pile gloss roller at a rate of approximately 8-10 m² per litre for the first coat and 10 – 15 m² per litre for subsequent coats.

Any raised grain may be removed between coats with a light sanding.

Oak floors

Everlac Blocking Primer must be applied prior to application of **Everseal Extra** to inhibit the extraction of tannin from the substrate.

SPECIAL PROPERTIES

- Easy to maintain
- 100% Water based polyurethane
- Fast drying and initial hardening
- 100% Aliphatic – Non-yellowing (suitable for all white woods)
- Improved flow and easy application
- Slip resistant
- Excellent abrasion resistance
- High chemical resistance
- Good scuff resistance

TECHNICAL DATA

FINISH – Satin, Gloss and Matt

DRYING AND CURING – Drying times will vary but at 20°C and 60% relative humidity with adequate air movement 1st coat touch dry in 60 mins and 4 hours before sanding.

Top coats 2 hours touch dry.

Hard cure 24 hours. Full chemical cure 3 days.

Everlac Blocking Primer – Can be over-coated in 1- 2 hours.

COVERAGE – Coverage will depend on substrate nature, temperature and method of application but typically will be in the order of:

1st Coat 8 – 10m² / litre

2nd Coat 10 – 15m² / litre

ABRASION AND SLIP RESISTANCE - Conforms to BS: 7044: Part 4

STORAGE AND SHELF LIFE – 12 months in unopened containers. Store in a cool dry frost-free environment

CLEANING EQUIPMENT – Clean tools immediately after use with clean water.

PACKAGING – **Everseal Extra** 5 & 20 litre Bottles
Everlac Blocking Primer 5 & 20 litre Bottles

FLASHPOINT – None, water based

HEALTH & SAFETY – **Everseal Extra** is non flammable with no measurable flash point.

A Material Safety Data Sheet is available on request.

