ANTIQUE OAK FLOORS
UV OIL VS LACQUER

ADVANTAGES & DISADVANTAGES

Lacquered coating is made of acrylic or polyurethane chemicals. It has a smoother look and feel. UV Oiled coating has a “natural timber” look and feel, and is more of a matt and satin finish.

Oiled coating consists of 100% natural ingredients including linseed oil, tung oil, and sunflower oil. UV Oiled floors are oiled-coated floors which are dried in the factory with UV lights. This speeds up the drying process and hardens the coating. It also means the floors do not need another coat of oil once installed.

The major difference between lacquer and oil is the lacquer forms a protection over the wood surface, but does not allow for the natural shifting of wood. Seasonal expansion and contraction in the wood allows small cracks to develop in the lacquer coating, enabling moisture to penetrate. Whereas oil provides protection from both the inside and outside by penetrating deeply into the pores of the wood allowing it to breathe, and hardens on the surface. This is why standing water will penetrate lacquered floors much faster than oiled floors.

There are two major advantages of an oiled wood floor; firstly, nothing compares to the beauty of an oiled wood floor. As the wood pores remain open, the wood flooring appears more natural compared to most lacquered wood floors, which can have a slight 'plastic-like' appearance.

Lacquered floor needs very little maintenance, you simply vacuum and damp mop with floor cleaner and it will get rid of tough stains. However, it is more susceptible to scratching than an oiled floor. A lacquered wood floor cannot be spot maintained; to repair scratches or worn lacquer, the whole floor must be sanded back to bare timber and re-sealed.

Oiled floor needs a little more maintenance than lacquered floor. It needs weekly cleaning with a special soap (“Synteko Soap”). This soap helps replenish the oils in the wood, so as the floor is cleaned, it gains further protection against wear and tear. For tougher stains, oiled floor needs further application of maintenance oil (“Synteko Recover) after cleaning it with the soap. However, oiled wood floor can be spot maintained. Scratches can be removed simply by applying the maintenance oil to the affected area.

An oiled wood floor will never require future sanding, whereas a lacquered wood floor will require a full re-sand and re-sealed every 15 years or so, and it can be quite troublesome for homeowners, as they need to move out of the house during the process.

Note:

“Modernwood” Antique Oak is UV Oil coating (for Latte & Mocha), Lacquer coating (for Latte Lime & Mocha Lime), and Hardwax Oil coating (for Platinum Oak). “Green Earth” Antique Oak is all Lacquer coating.

“Hardwax Oil”, made of bees wax, is a UV Oil coating, but with the additional coat of wax to make it more moisture repellant and stain resistant.

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