



# PLATIN 4545

WATER-BASED LACQUER  
FOR INTERIOR FLOORS

## HARD-WEARING FLOOR LACQUER

PLATIN 4545 is one of the most durable water-based lacquers on the market for interior wooden flooring. It gives a beautiful finish to parquet and other timber floors and is also suitable for kitchen worktops and wooden bathroom surfaces.

It can be sprayed on to all timber and cork floors and is available in matt, semi-gloss and gloss.

## SAFE FORMULATION

Not only is Platin 4545 one of the most hard-wearing water-based lacquers in the GBI wooden floor market, it also has sustainability at its core, being a waterborne paint, making it extremely safe to use (with appropriate protective clothing).

## APPLICATION AND DRYING TIME

Along with the waterborne base, the technical make up for this lacquer is polyurethane resins. It is a two-component product with the lacquer being mixed at a ratio of 10:1 with a hardener. Coverage is 120g/m<sup>2</sup> to 8m<sup>2</sup>/kg and the product will remain viable, unopened, for 6 months.

Platin 4545 can be applied by spray, brush or roller. It has a drying-time of just two hours (at 20°C) and is sandable after four hours, making factory production extremely efficient.

Above all, this product protects wooden floors and surfaces, letting the character of the timber shine through and keeping it beautiful for years.

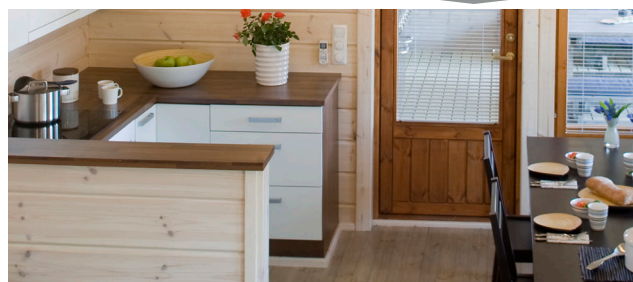
## FIRA SEVERE RATED

Platin 4545 has been awarded a Severe rating for surface finishes, by the Furniture Industry Research Association (FIRA). This means that Platin 4545 meets the highest standards for prolonged liquid damage and overall durability, which include: mechanical damage such as scratches, scrapes and impact; resistance to wet and dry heat; and chemical resistance to liquids such as tea, coffee, oils, acids and bleaches.



PLATIN 4545 is a waterborne lacquer for wooden flooring suitable for all timber and cork floors. It can be sprayed, brushed or rolled and dries in 2 hours.

PLATIN 4545 is also suitable for kitchen worktops, wooden bathroom surfaces and other surfaces that might experience prolonged exposure to liquid.



We are on a mission to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong.



# PRODUCT FACTS

## PROPERTIES

Waterborne 2-component polyurethane floor lacquer.

One of the most durable clear floor sealants on the GBI market. Resistant to light and yellowing. Rated 'SEVERE' by FIRA

Suitable for soft, hard and exotic wood species.

## TECHNICAL DATA

PRODUCT	PLATIN 4545
ACTIVE AGENT	Polyurethane resins
APPLICATION	Spray, brush or roll
COLOUR	Clear
GLOSS	Matt, Satin gloss, Gloss
PACKAGING	5L, 10L
HARDNER	H45450
PACKAGING	0.5L, 1L
MIXED RATIO	10:1
SHELF LIFE UNOPENED	6 months
AVERAGE COVERAGE	120g/m <sup>2</sup> - 8m <sup>2</sup> /kg

## PREPARATION AND APPLICATION

Clean every substrate well, dry it and ensure it is free from grease and oil.

Sand wooden floor thoroughly with a belt sander or sandpaper and remove dust. For a renovation, all wax and varnish residues from previous treatments must be fully removed.

We always recommend an all-over finishing seal with wood dust binder, especially if the room atmosphere is dry or the parquet flooring is installed on top of underfloor heating.

We recommend 2-3 coats of Platin 4545 to provide maximum durability. The product will be dust and touch dry after 2 hours and sandable and recoatable after 4 hours, fully cured in 7 days.

**For a full technical data sheet contact [sales@teknos.co.uk](mailto:sales@teknos.co.uk)**

**TEKNOS GBI**  
Bicester, UK  
T: +44 (0)1869 208005  
[sales@teknos.co.uk](mailto:sales@teknos.co.uk)

**TEKNOS IRELAND**  
Magherafelt, Ireland  
T: +44 (0)2879 301472  
[sales.ireland@teknos.co.uk](mailto:sales.ireland@teknos.co.uk)

[www.teknos.co.uk](http://www.teknos.co.uk)

