

## PLATIN ANTIGLISS 4546

### Description

Product Description		Water-borne 2C-PU floor sealing coating with <b>special anti-slip properties</b> for environmentally-friendly treatment of practically all soft, hard and exotic wood species. Resistant to light and yellowing.  Maximum abrasion resistance in the water-borne sealing coating sector.
Raw Material Base / Binder Type / Active Agent		Water-borne polyurethane resins
Application		Wood floor sealing coating with special anti-slip properties for all wood species for interior use.
Certificates / Label		Test standard compliance for: DIN 68861 Part 1 B (chem. resistance) DIN EN 71-3 (migration behaviour)
Minergie Eco		compatible
Colors		Colourless
Gloss Level		15Matt (45462000)
Hardener	Description	PUR 4545-99 HARDENER
	Product	H45450 - PUR 4545-99 HÄRTER

### Technical Data

Technical Data	Product		Hardener		Mixed Product	
Material Safety Data Sheet	454600		H45450			
Mixing Ratio	10		1		10 : 1	
Density (20°C)	1.062	g/cm³	1.067	g/cm³	1.062	g/cm³
Solids Content	32	± 1 w/w-%	70	± 1 w/w-%	35	± 1 w/w-%
Organic Solvent Content	5	± 1 w/w-%		± 1 w/w-%	4	± 1 w/w-%
VOC Content (EU)	107	g/L	320	g/L	126	g/L
Shelf Life at 20 °C in Unopened Original Containers	max. 15	Months	max. 30	Months		
Theoretical Coverage	110 g/m² → 9 m²/kg for 40 µm dry coat thickness					
The data apply for: PLATIN 4546 ANTIGLISS and PUR HÄRTER H4545. Values can vary depending on color or gloss level.						

### Safety Data

Refer to the following safety data sheets as well as the instructions on the label	
Product	454600 - PLATIN ANTIGLISS 4546-15
Hardener	H45450 - PUR 4545-99 HÄRTER

## Application advice

### Enhances the natural structure of parquet floors


Product		Data Sheet	Applied Quantity / Layer Thickness
Primer:	RENO GRUND 3300-00	N3300	125 g/m <sup>2</sup>
or	PARKETTGRUND 4510-00	4510	125 g/m <sup>2</sup>
Recoating:	PLATIN 4545	4545	120 g/m <sup>2</sup>
Intermediate sanding:	With grain 120-150		
Recoating:	PLATIN 4546 ANTIGLISS	4546	120 g/m <sup>2</sup>

### Does not enhance the structure of parquet floors












Product		Data Sheet	Applied Quantity / Layer Thickness
Primer:	PARKETT RENO GRUND NORDIC 3338-00	N3338	125 g/m <sup>2</sup>
or	NATURGRUND 4538-00	4558	125 g/m <sup>2</sup>
Recoating:	PLATIN 4545	4545	120 g/m <sup>2</sup>
Intermediate sanding:	With grain 120-150		
Recoating:	PLATIN 4546 ANTIGLISS	4546	120 g/m <sup>2</sup>

For further application proposals please ask our representative.


## Preparation

	Substrate	Every substrate must be well-cleaned, dry and free from grease and oil.
		Sand wooden floors thoroughly with a band sander or sanding net and remove all dust. When renovating be sure to completely remove wax and paint remains from previous treatments.
		We recommend always using sawdust binding agent to remove any remains in the surface. This is particularly important for rooms with low humidity or underfloor heating or if the parquet is glued to the heated flooring.

## Processing

	Preventative Measures	We recommend wearing personal protective clothing, even in cases where no local regulations are in force.
	Stir	Stir or shake product well before each use.
	Mixing Requirements	10:1 by volume with Härter. Mix in with stirrer (N9008).
	Pot Life	approx. 2 hours at 20° C
	Dilution	Ready for use
	Brush	Yes, edges. With suitable brush for water-dilutable systems.
	Roller	Yes, for example with 10 mm Microtex roller NH1625825
	Trowel	No
	Intercoat Abrasion	PLATIN 4545 can be sanded after approx. 4 hours drying time at room temperature. Sanding net grain 120-150. <b>The top coat of PLATIN 4546 ANTIGLISS is then applied.</b>  High air humidity and insufficient air circulation slows drying considerably.
	Maintenance Instructions	For initial care and maintenance: After a minimum curing time of 3 weeks with PARKETT FLOOR POLISH 4580 (refer to Data Sheet N4580).
	Additional Remarks	When using anti-slip carpet underlay ensure that only qualities suitable for water-borne coatings are used. (Contact supplier or manufacturer)
	Information	For renovation and exotic woods we recommend the use of PARKETT RENO GRUND 3300 (see datasheet N3300). For further information on the treatment and use of wooden floors please see <a href="http://www.parkettverband.ch">www.parkettverband.ch</a> .

## Drying Time

	Drying Time	At 23 °C and 65% rel. humidity			
		Dust dry after:	2		hours
		Touch dry after:			
		Sandable after:	4		hours
		Recoat after:	4		hours
		Fully dry after:	7		days

## Important Remarks

Specific Restrictions	Do not use on pear wood. Risk of film formation defects or orange peel effects. Ideal surface and substrate temperature for application: 18-22°C. Do not apply in direct sunlight. Floor heating must be appropriately adjusted well in advance.
Storage Conditions	Store product tightly closed between +5 and +30° C.
Coating Removal	Wood sanding
Equipment Cleaning	Immediately after use with water; dried varnish with VERDÜNNER 1000-00

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