














ASOWOOD PRIMER PU-100	     
ASOWOOD SMP 100	     
ASOWOOD EP 150	   
ASOWOOD EP 100	   

-  for floors
-  for interior
-  suitable for underfloor heated
-  one-component
-  two-components



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**ASO WOOD**  
 Wooden floor adhesives  
 Design and quality Made in Italy!

## Professional adhesives for installing parquet

The LATICRETE laboratories have developed a range of technical products for installing parquet floors that meet the needs of expert installers at every stage of installation, suitable for all types and formats of wood floors.

Solvent-free Primers and Adhesives, maximum performance with respect for the environment and quality of living.

### Wooden floor adhesives: Made in Italy!

The trend in recent years highlights substantial steady growth in the parquet market. A timeless material, synonymous with **elegance, warmth, quality**. Our adhesives provide the technical quality needed to ensure the solidity and beauty of wood floors over time.

### Why invest in parquet?

It is the ideal choice if you want a floor combining beauty and functionality. A wood floor is not only aesthetically elegant, but also offers tangible advantages: it is a **natural and renewable** material that contributes to improving room air quality and provides a unique feeling of warmth and cosiness, which lasts over time and perfectly matches any style, from classic to contemporary.

Installing a wood floor, with our **ASOWOOD SMP 100**, adhesive, also means choosing an environmentally friendly product that enhances your space with a **"green and sustainable"** footprint.





# ASOWOOD

## PRIMER PU-100

Moisture-hardening single-component polyurethane primer for waterproofing non-heating cement-based absorbent substrates, free from solvents, water and plasticisers, odourless and non-hazardous; highly fluid and exceptionally penetrating

ASOWOOD PRIMER PU-100 is a polyurethane resin based product designed to permit installing wood floors on screeds with a residual moisture content that is still high.

### AREAS OF APPLICATION

- As a primer for preparing cement-based screeds (residual moisture < 5% and anhydrite based screeds (with sanding residual moisture < 1%) for installing wood floors with ASOWOOD EP 100, ASOWOOD EP 150 and ASOWOOD SMP
- As a screed strengthener and, admixed with quartz (0.5-1.0 mm), as a smoothing compound and mortar for quick repairs

### BENEFITS

- Permits installing wood floors on cement-based screeds with residual moisture of up to 5%
- Suitable for dust-proofing and strengthening treatment of dry cement-based absorbent substrates, which may be heated, also incoherent and not very compact
- To strengthen and fix the powder in incoherent and powdery cement-based absorbent substrates
- For making up synthetic mortars with very high performance when mixed with sand
- Application with a roller or brush, low viscosity, exceptional penetration

### CONSUMPTION

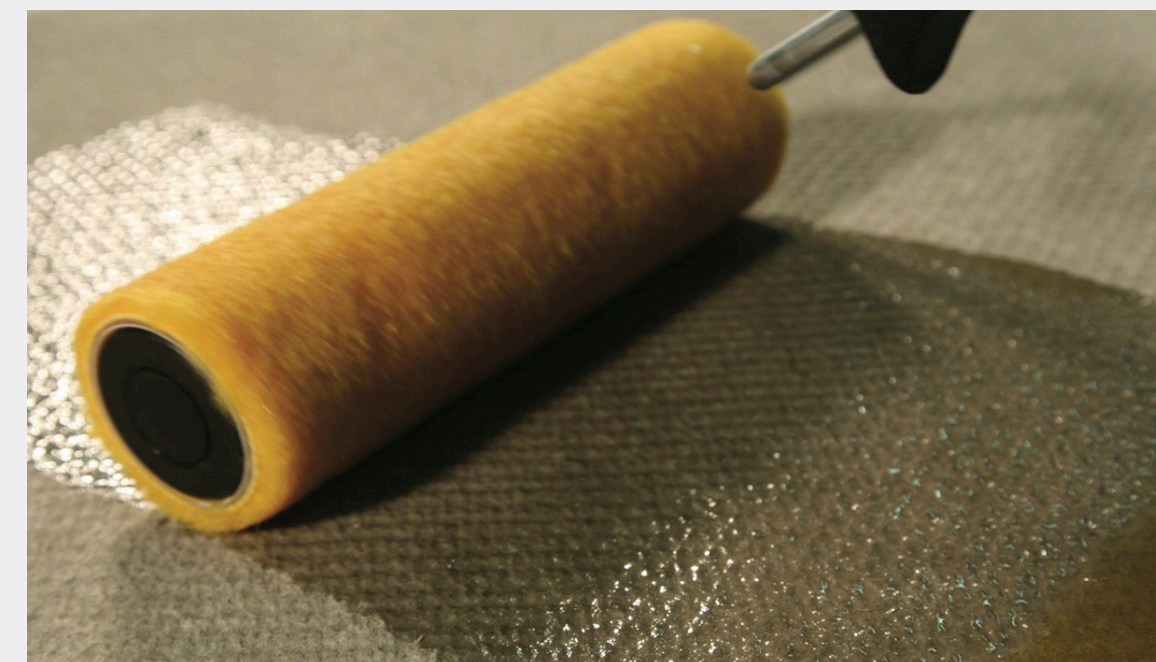
- Waterproofing: approx. 400 g/m<sup>2</sup>
- Strengthening: approx. 100 g/m<sup>2</sup>

### PACKAGING

10 kg can

### PRODUCT TECHNICAL DATA

Chemical nature	Polyurethane resin
Colour	Brown
Application temperature	From +10°C to +30°C
Maximum humidity of the substrate	5%
Drying time	3-8 hours
Storage and Shelf Life	In a cool, dry place above 10°C in the closed original packaging for 12 months



# ASOWOOD

## SMP 100

Moisture-hardening single-component adhesive with silane-modified polymer (SMP) technology for gluing every type of traditional and prefinished parquet on absorbent and non-absorbent substrates. Free of solvents, water, amines, epoxy resins and isocyanates, odourless, non-hazardous.

Special adhesive for indoor installation of wood floors of any type and size on cement-based screeds (residual moisture < 2%, < 1.7% in the case of heating screeds) and anhydrite-based screeds (residual moisture < 0.5%, < 0.2% in the case of heating screeds) that may also be heated. Installation on screeds with a residual moisture greater than the stated values can be done after applying ASOWOOD PRIMER PU-100.

### AREAS OF APPLICATION

Installation of wood floors of any type and shape on:

- Cement-based substrates
- Non-absorbent pre-existing floors such as marble, tiles, Palladiana flooring, wooden subfloors

### BENEFITS

- Rapid setting
- Shrinkage free
- High cohesion
- Permanent elasticity

### CONSUMPTION

0,8-1,2 kg/m<sup>2</sup>

### PACKAGING

15 kg bucket

### PRODUCT TECHNICAL DATA

Chemical nature	Reinforced Silane-Modified Polymer
Colour	Hazel brown
Application temperature	From +15°C to +25°C
Pot life	40 minutes
Foot traffic after	12-18 hours
Final setting after	36-48 hours
Wood-Concrete adhesion	> 3 N/mm <sup>2</sup>
Shore A hardness	80
Tensile strength (28 days) (EN 14293:2006)	1,8 N/mm <sup>2</sup>
Shear strength (EN 14293:2006)	2 N/mm <sup>2</sup>
Storage and Shelf Life	In a cool, dry place above 10°C in the closed original packaging for 12 months



ISO 17178: 2013



# ASOWOOD

## EP 150

Solvent-free epoxy-polyurethane two-component adhesive for gluing wood floors of any type and shape on absorbent and non-absorbent substrates

Solvent-free two-component epoxy-polyurethane adhesive, specific for gluing indoor wood floors of any type on cementitious substrates or on non-absorbent pre-existing floors (marble, tiles, Palladiana flooring, wooden subfloors). Installation on cement-based screeds with a residual moisture < 2% (< 1.7% in the case of heated screeds) and on anhydrite screeds with a residual moisture < 0.5% (< 0.2% in the case of heated screeds) can be performed directly while installation on screeds with a residual moisture greater than the stated values can be carried out after applying ASOWOOD PRIMER PU-100.

### AREAS OF APPLICATION

Installation of wood floors of any type and shape on:

- Cementitious surfaces
- Preexisting non-absorbing floors such as marbles, tiles, Palladian stones, wooden supports

### PACKAGING

A+B=10 kg A: 9 kg bucket B: 1 kg can

### CONSUMPTION

1,0-1,5 kg/m<sup>2</sup>

### PRODUCT TECHNICAL DATA

Chemical nature	Reinforced epoxy-polyurethane resin
Colour	Hazel brown
Application temperature	From +10°C to +30°C
Pot life	120 minutes
Foot traffic after	12 hours
Final setting after	48-72 ore
Wood-Concrete adhesion	> 3 N/mm <sup>2</sup>
Shore A hardness	80
Storage and Shelf Life	In a cool, dry place above 10°C in the closed original packaging for 12 months



ISO 17178: 2013

# ASOWOOD

## EP 100

Epoxy-polyurethane two-component adhesive for gluing wood floors of any type and shape on absorbent and non-absorbent substrates

Special adhesive for indoor installation of wood floors of any type and size on cement-based screeds (residual moisture < 2%, < 1.7% in the case of heated screeds) and anhydrite-based screeds (residual moisture < 0.5%, < 0.2% in the case of heated screeds) that may also be heated. Installation on screeds with a residual moisture greater than the stated values can be carried out after applying ASOWOOD PRIMER PU-100.

### BENEFITS

- Very high initial tack
- Excellent filling properties

### PACKAGING

A+B=10 kg A: 9 kg bucket B: 1 kg can

### CONSUMPTION

1,0-1,5 kg/m<sup>2</sup>

### PRODUCT TECHNICAL DATA

Chemical nature	Reinforced epoxy-polyurethane resin
Colour	Hazel brown
Application temperature	From +10°C to +30°C
Pot life	120 minutes
Foot traffic after	12 hours
Final setting after	48 hours
Wood-Concrete adhesion	> 3 N/mm <sup>2</sup>
Shore A hardness	80
Storage and Shelf Life	In a cool, dry place above 10°C in the closed original packaging for 12 months



ISO 17178: 2013

kg  
10  
A+B

kg  
10  
A+B

kg  
15