



# TOPWOOD

VINYL ADHESIVE FOR PARQUET WITH SUPERIOR ELASTICITY AND HIGHLY TENACIOUS BOND STRENGTH

FOR PROFESSIONAL USE ONLY

## DESCRIPTION AND USAGE:

EN 14293 compliant, solvent-free, water-emulsion adhesive with superior elasticity and highly tenacious bond strength for laying engineered wood flooring, mosaic flooring, industrial parquet, lamparquet and strip parquet flooring (including prefinished 2 layer strip parquet measuring 70 x 500 mm and 22 mm in thickness), in dimensionally stable woods (not suitable for beech or other woods with particularly low dimensional stability), on absorbent or poorly absorbent cement substrates and on wooden boards. May also be used to lay prefinished two-layer strip parquet in non grainy woods.

## PRODUCT CHARACTERISTICS:

Appearance:	thick paste.
Colour:	light or dark
Chemical base:	vinyl resins in emulsion
Specific weight:	1.33 g/cm <sup>3</sup>
<b>Solid residue:</b>	<b>approx. 70%</b>
Viscosity:	320,000-370,000 mPa.s (spindle 7, RPM 2)
Application:	as a guideline, apply with a LECHNER No. 2 (for engineered parquet) or No. 6 (industrial parquet, lamparquet, prefinished flooring and solid wood flooring) notched trowel, depending on size of wood floor elements and flatness of substrates
Yield:	600-1,000 g/m <sup>2</sup>
Application temperature:	from +10°C to +30°C
<b>Working time:</b>	<b>approx. 10-15 min.</b>
<b>Ready for foot traffic:</b>	<b>approx. 12 hours</b>
Definitive curing time:	approx. 24-48 hours
Storage temperature:	from +10°C to +25°C
Storage shelf life:	12 months in original, unopened containers
Cleaning:	with water, while product is still fresh
<b>Usage:</b>	<b>indoor</b>
Suitable for wheelchairs:	YES
Suitable for heated underfloors:	YES
Safety instructions:	See safety data sheets
Packaging:	12 Kg plastic buckets.

**INSTRUCTIONS FOR USE:** The substrate must be consolidated, in good condition, clean, matured, permanently dry and free of release products such as oils and waxes, excess dust release etc. Maximum permissible humidity content:

- Cement substrates max. 2%; with underfloor heating 1.7%.

- Plaster or anhydrite screed substrates max. 0.5%; with underfloor heating 0.2%.

Check that there are no signs of rising damp. Surfaces with excessive dust release, insufficiently consolidated surfaces or insufficiently flat surfaces may be treated with a suitable primer product such as PRIMER AC PLUS or PRIMER 99 or levelled with a layer of self-levelling compound such as LEVELFAST or FIBRODUR at least 3 mm in thickness. Heated underfloors requiring dustproofing or sealant treatment must always be treated with PRIMER AC PLUS, PRIMER 99 or PRIMER SIL. Before application, check that the moisture content of the floor slab has been brought within the limits indicated previously. Check that the moisture content of the parquet is between 7 and 11%. Excessively absorbent

substrates and substrates with excessive dust release (gypsum, anhydrite screed etc.) must always be treated before application with PRIMER 99 primer. Mix before use. Apply the adhesive to the substrate with a suitably sized notched trowel, working the adhesive adequately to pick up and incorporate any residual surface dust. Lay out the wooden blocks without placing them in contact with the perimeter walls, to allow the wood to settle naturally during subsequent acclimatisation, and pressing the blocks into place to ensure correct contact between the blocks themselves and the substrate before the adhesive hardens and forms a film, reducing its adhesive properties. Adhesive must also be applied to the ends of parquet blocks, but should preferably never be applied to the sides, as this may impede the natural movement of the parquet flooring.

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**OTHER INFORMATION:** The application and adhesion times indicated in the product characteristics are for an ambient temperature of +20°C and a relative air humidity of 50%. Acclimatise the adhesive and the wood to ambient conditions before use. Before laying the floor, ensure that the floor slab is dry throughout its entire thickness and that the doors and windows have already been installed in the room. Do not use the product at temperatures below 10°C and with relative air humidity levels exceeding 75%. Not suitable for non-absorbent substrates such as cast asphalt. For cast asphalt substrates, use SIPOL, SIPOL PLUS, SIPOL FREE or other single-component or two-component polyurethane or silane based Lechner adhesives (LEGNOPOL 2000, SMP BOND and POLIFLEX SMP). Not suitable for very grainy and dimensionally unstable woods, or woods that are very sensitive to moisture. For these woods, we recommend using SIPOL, SIPOL FREE, SIPOL PLUS or other polyurethane or silane based Lechner adhesives. Ensure that the wood has completely stabilised before sanding and varnishing.

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**INSTRUCTIONS FOR SAFETY AND DISPOSAL:** Read the relative product safety data sheet before use. During usage, ensure adequate ventilation, protect the hands with gloves and observe all applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian Law Decree 152/2006 and subsequent modifications (Unified Environmental Law). For more information, contact our technical support service. The contents of this sheet replace and supersede the contents of the previous edition.

**NOTE:** The information given herein is based on our extensive theoretical and practical knowledge. However, as it is impossible to go into exhaustive detail, the contents of this sheet are not binding in nature. Please contact our technical service in case of any doubt.