

TOVCOL AL

SOLVENT-BASED SYNTHETIC ADHESIVE FOR WOODEN FLOORS

Fast-setting single-component adhesive suitable for glueing any kind of 8 mm untreated lamparquet and small size prefinished parquet, over all kind of subfloors such as cementitious, anhydrite, plywood, particle boards and similar; TOVCOL AL can be applied also in case of residues of moquette adhesive. Suitable over subfloors containing heating systems.



Technical data

Physical characteristics (20°C – 60% R.H.)			
Appearance	Dense paste	Specific gravity	~ 1,5 g/cm³
Viscosity	60.000 mPa·s		
Mixing ratios & Times (20°C – 60% R.H.)			
Open time	10-20'	Ready for sanding	4-5 days
Time for set	12-18 h	Humidity of concrete	< 2%
Ready for walking	24 h	Humidity of wood	8% - 11%
Technical characteristics (20°C – 60% R.H.)			
Yield	600-1000 g / sqm	Application temperature	> 10°C
Breaking point	> 4 N/mm²		
Storage and labelling			
Storage in original packaging in normal conditions $T > 5^{\circ}\text{C}$ e $< 25^{\circ}\text{C}$	12 months	Symbols of risk	F, Xi
In case of product storage with $T < 0^{\circ}\text{C}$, before use maintain the buckets for 2-3 days at ambient T and carefully stir to homogenization.			
Tools cleaning	Immediately after use with SOLVENTE A		
Packaging	Buckets of 15 Kg		
Colour	Light wood		

Application

Subfloor

Subfloors must be even, resistant to compression and traction, without dust, grease and detaching elements. Residues of varnishes or waxes must be removed.

The moisture quantity for concrete sub-floors must be less than 2%; if anhydrite or gypsum sub-floors are concerned, the moisture quantity must be less than 0,5%. Be sure that there is no moisture raising.

Uneven cement sub-floors, old marble, ceramic tile floors must be levelled employing suitable product (see TDS of Rockfloor F10).

Existing fissures and cracks on concrete sub-floors must be repaired with synthetic mortars made with dry sand mixed with Primer PU100, Adeblok T19 or Toverfix.

Concrete poor and dusty sub-floors will have to be treated and superficial consolidated with Adeblok AL (read specific TDS).

Anhydrite subfloors must be sanded with course grain; well clean from dust and apply one or two coats of Adeblok AL (read specific TDS).

It's always advisable to employ Adeblok AL for regulate and homogenize absorbing of subfloor; this allows to optimize the open time of single-component synthetic adhesives.

Application

On well prepared sub-floors apply Tovcol AL with a Tover spatula n°6 or n°2 on a small area: the parquet must be laid within the open time that is 10'-20' depending on ambient conditions (Temp. and H.R.) and subfloor absorption level.

For an optimal laying the adhesive must cover at least 60-70% of the whole surface, working with temperature not lower than 12°C and not higher than 35°C and relative humidity not higher than 80%.



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Notes

- ✓ When laying prefinished parquet clean the exceeding still fresh adhesive with Stripcoll.
- ✓ In any case avoid to apply too much adhesive
- ✓ Do not dilute Tovcol AL
- ✓ Leave a space of about 1 cm on the edges of the room in order to enable the natural expansion of the wood.

Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on labels and consult the safety data sheet before using the product.

Disposing of waste

Dispose unused product and empty packaging according to local in force regulations.

WARNING: The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.
REV-2 15-03-2010. Current Technical Data Sheet replaces the previous one.