

TOVCOL TP3 RF

WATER-BASED VINYL ADHESIVE - STRONG AND FAST ADHESION FOR WOODEN FLOORS

Tovcol TP3 RF is an adhesive based on water dispersion of vinyl-acetate resin, suitable to glue hardwood floors such as mosaic, lamparquet and any type of wood-strips, over concrete or other absorbent surfaces. The low water content and the particularity of polymers, guarantee a strong and fast adhesion with no lateral pressures.

For interiors. Suitable on underfloor heating systems.



Technical Data

Chemical-Physical characteristics (20°C - 60% R.H.)			
Appearance	Thick paste	Specific gravity	1,31 g/cm ³
Times (20°C - 60% R.H.)			
Open time	approxim. 20'	Sanding and finishing	10 - 15 days
Adjustment time	~ 1 hour	Subfloor humidity content	< 2%
Set to light traffic	12 - 24 hrs	Wood humidity	9 ± 2%
Technical characteristics (20°C - 60% R.H.)			
Consumption (8mm notched trowel)	700 - 900 g/m ²	Temp. for Application	> 10°C < 35°C
Shear strenght	> 3,5 N/mm ²		

ADHESIVE IN COMPLIANCE WITH NORM EN 14293

Storage and Labeling			
Storage in original unopened packaging	12 months Protect from freeze	Symbols of danger	None
Cleaning tools	With water when still fresh or Stripcoll when dry		
Packaging	25 kg buckets		
Colours	Light or Dark wood		

Application

Substrate.

The surface must be absorbent, smooth and compact, free from dust, sand, lime and oil. All traces of previous old varnishes or wax have to be removed. The residual moisture content of a concrete substrate cannot exceed 2% in weight, while in case of anhydrite ones maximum allowed is 0,5%. If there is the possibility of an increase of humidity, it is recommended to place a waterproof product (polyethylene) before placing the floor; make sure there is no possible rising damp.

Incoherent or not enough in plane concrete substrates must be levelled with specific product. Too much adsorbent or dusty concrete substrates must be treated with Nanofix, Primer C1 or Primer TS (see specific technical data sheets).

Application.

Stir adhesive before use. Apply Tovcol TP3 RF homogeneously, on subfloor only, using 8 mm notched trowel. During this operation try to amalgamate possible dust residues. Take care to work on small areas to prevent skin's formation during laying; if skin is formed remove the adhesive and replace with a fresh one. Lay the wood strips making light pression to promote adhesion.

Note

- ✓ Do not glue together the edges of wooden elements.
- ✓ Leave a 1cm gap along the perimeter of the room to allow wood's movement in time.
- ✓ For laying of big size wooden floors without T&G or unstable wood like ash or beech it is recommended to use reactive adhesives (Tovcol TP2C, Tovcol PU2C, Tovcol TA, Tovcol MS or other similar).
- ✓ It is not recommended to use vinyl adhesives on anhydrite subfloors or self-levelling.



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Riferimenti normativi

UNI EN 14293:2006 Adhesives - Adhesives for bonding parquet to subfloor - Test methods and minimum requirements

Safety Rules

FOR PROFESSIONAL USE ONLY. Strictly respect the informations reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.



WARNING: The informations 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-3 18-07-2013. Current Technical Data Sheet replaces the previous one.