TECNOLOGIE CHIMICHE

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Azienda Certificata UNI EN ISO 9001:2000 Cert. N° 393

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	1,318 g/cm ³
Times (20°C – 60% R.H.)					
Open time	approxim. 20'			Sanding and finishing	10 - 15 days
Set to light traffic	12	12 - 24 hrs			
Technical characteristics (20°C – 60% R.H.)					
Consumption (8mm notched trowel)		700 - 900 g/m²		Temp. for Application	> + 10°
Shear strenght (Rif. to norm 14293)		> 3,5 N/mm ²			
Storage and Labeling					
Storage (original unopened packaging)		12 months		Symbols of danger	None
Cleaning tools	With water when still fresh or STRIPCOLL when dry				
Packaging	25 kg buckets				
Colours	Light wood: Yellow cover Dark Wood: Brown cover				

Application

Substrate.

The surface must be <u>absorbent</u>, 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 anhydritic 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 dump.

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 **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 is recommended to use reactive adhesives (TOVCOL TP2C, TOVCOL LIGHT, TOVCOL PU2C, TOVCOL PUF1 or MONOSIL).

✓ It is recommended not to use vinylic adhesives on anhydritic subloors or selflevelling

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.



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