



**TOVER S.R.L.**  
Via Rosa Luxembourg 2/A  
10093 COLLEGNO (TO)  
P.IVA 07783540011  
R.E.A. n°920259  
Tel.: +39-011/7792823  
Fax: +39-011/7792749  
[www.tover.com](http://www.tover.com)  
e-mail: [info@tover.com](mailto:info@tover.com)  
  
Made in Italy



# TOVCOL MPL

## HIGH STICKINESS WATER-BASED ADHESIVE FOR RESILIENT FLOORS

Tovcol MPL is an acrylic adhesive in water dispersion to bond any type of resilient floorings inside: LVT, vinyl floors, fabrics, linoleum, cork etc, of any size both in rolls and panels. The adhesive can be applied on any sub-floor including non absorbent ones and under-hearing systems; it may be also used in vertical position.

Tovcol MPL has a very low VOC content, a very long open time and a quick and tough initial tack. The product is ready to use, soft and easy to apply in a single coat.

### Technical data



Physical characteristics (20°C – 60% R.H.)			
Aspect	Dense paste	Specific gravity	1,4 g/cm <sup>3</sup>
Viscosity	35.000 mPa·s	pH	7
Ratio & times (20°C – 60% R.H.)			
Waiting time	10 - 30 minutes	Light traffic	4 - 6 hours
Open time	50 - 60 minutes	Ready for use	2 - 3 days
Technical characteristics			
Application	Trowel nr.2	Peel 90° EN1372	> 3 N/mm
Consumption (depending on trowel, substrate porosity and type of backing)	200-400 gr/m <sup>2</sup>	Application temperature	> 10 °C < 35 °C
Storage & Labeling			
Storage in original unopened packaging	12 months. Protect from frost		
<b>Tools cleaning</b>	Immediately after use with water, with Stripcoll or alcohol		
<b>Packaging</b>	buckets 15 kg		

### Application

#### Sub-floor preparation.

Tovcol MPL can be applied on any type of substrate or pre-existing flooring, in good conditions. Concrete screeds must be even, resistant to compression, free of dust and residues, without any damp raising. The humidity level in concrete sub-floors must not be higher than 2,5 – 3% and 0,5% for anhydride ones. Uneven sub-floors must be leveled with a proper Tover leveling compound. In case of much absorbing or dusty sub-floors, apply one coat of Nano-Fix or Primer C4 diluted at 50% with water.

Before laying, be sure that the adhesive, the flooring and the substrate are at the same recommended temperature. It is important the resilient floor to be laid is unpacked several hours before the laying to decrease internal tensions due to the packing.

#### Application

Apply Tovcol MPL uniformly on the surface to be treated with a trowel (low teeth – Nr. 2); wait for 10 to 30 minutes so that most of the water contained into the adhesive evaporates; in that way the tack on the back of the floor will be immediate. On non absorbent sub-floors the waiting time will be longer: 20-40 minutes.

Generally speaking it is anyway recommended not to wait further than the adhesive open time (50-60 min.) in order to guarantee an efficient wetting of the flooring back.

Immediately after laying, it is important to smooth the surface from the center to the sides with a roller or a wooden trowel in order to remove air bubbles and to enable a perfect wetting.



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In any case follow the installation instructions from the floor covering manufacturer.

#### Notes

- ✓ In case of high temperature the open time could be sensitively reduced. Do not wait over 45 minutes.
- ✓ Protect from freeze.

#### Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information 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 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.1 28-03-2017** Current Technical Data Sheet replaces the previous one.