

Tovcol MS LVT

MS Polymer adhesive for LVT and resilient flooring

Single-component, high-performance, solvent-free MS Polymer adhesive for laying LVT flooring on absorbent and non-absorbent subfloors. Also suitable for laying PVC, cork, carpet, linoleum, rubber, SPC. Also suitable on heated subfloors. Particularly suitable for installation in high traffic environments or environments subject to the presence of water. Also suitable for environments subject to high temperatures (HT).

Technical data – 20 ° C, 60% R.H.

Appearance	Beige paste
Density	1,35 kg/litre
Waiting time	0 – 15 minutes
Open time	30 – 40 minutes
Light traffic	12 hours
Ready for use	24 hours
Complete hardening	7 days
Consumption	250 – 300 g/m ² – TKB / A2 spatula 350 – 400 g/m ² – TKB / B1 spatula
Application temperature	Min +15 °C, max +35 °C
Storage	12 months in original sealed packaging at temp. > 10 °C
Tools cleaning	Solvente S/23
Packaging available	12 kg buckets

Subfloor preparation

Tovcol MS LVT can be applied on any absorbent or non-absorbent subfloor that is level, compact and dry, clean and free of dirt, grease and loose parts. The humidity of the concrete subfloors must not exceed 2.0% (1,7% if underfloor heating is present). For gypsum or anhydrite-based subfloors, humidity must be less than 0.5% (0.2% for heated floors). On excessively dusty subfloors, apply a coat of Nanofix. Heating subfloors must undergo the ignition and conditioning cycle. Turn off the heating 24 hours before laying the covering.

Application

Acclimatize the adhesive and coating materials for 24 hours before laying. Mix well before use. Apply Tovcol MS LVT with a suitable notched trowel: TBK A2 – for LVT or other flooring with a smooth back, TBK B1 – for carpet, linoleum or other flooring with a structured back. Apply the flooring within the open time. Periodically check the correct transfer of the adhesive on the back. If you exceed the open time and the transfer is no longer sufficient, remove the adhesive from the subfloor with a spatula and repeat the application. Roll the laid floor with the 60 kg roller massaging the surface from the centre to the edges to facilitate the elimination of any air bubbles.



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Repeat the operation after 20-30 minutes. Clean any spilled adhesive immediately with Stripcoll.

Also follow the coating manufacturer's instructions.

Notes

- Tovcol MS LVT hardens by reaction with humidity, in very dry environments the hardening times are longer, especially on non-absorbent subfloors, in these cases we recommend to observe a waiting time of 10 – 15 minutes. In the presence of high temperatures and high humidity, the hardening times are reduced.
- Do not throw residues into the sewers.

Safety regulations

Product for professional use. Strictly comply with what stated on the labelling and consult the safety data sheet before using the product.

Disposal

Dispose of unused product and empty packaging in accordance with the provisions of current legislation.



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The recommendations in this technical data sheet are given for information only and do not bind our responsibility in any way since the methods and conditions of use of the product are beyond our control. We recommend checking the actual suitability for the intended use.
Rev 04 – 13/05/2025. This data sheet replaces the previous one.