

Tovcol PU2K

Polyurethane adhesive for resilient floors

Two-component polyurethane adhesive for bonding of rubber and PVC resilient floors both indoors and outdoors.

Technical data at 20 °C and 60% R.H.

Aspect	Comp. A – Viscous paste Comp. B – Brown liquid
Mix ratio	9:1
Mix density	1.750 kg/litre
Pot-life	60 – 70 minutes
Open time	2 – 3 hours
Setting time	6 – 8 hours
Ready for light traffic	24 hours with caution
Ready for heavy traffic	48 hours
Yield	250 – 300 g/m ² – TKB/A2 trowel 350 – 400 g/m ² – TKB/B1 trowel
Application temperature	From + 15 to +35 °C
Tool cleaning	Immediately after use with Solvente di Lavaggio S 23.
Storage	12 months in original sealed packaging – Frost sensitive
Packaging	9.9 + 1.1 kg buckets

Application

Subfloor preparation. The subfloors must be even, resistant to compression and traction, free from dust and incoherent parts. Any residues of old paints or waxes must be removed. The maximum acceptable humidity level is < 2.0% (1.7 % in case of under heating). On gypsum or anhydrite sub-floors the humidity must be less than 0.5% (0.2% in case of under heating). It is also essential to ensure that there is no rising damp.

Uneven or insufficiently flat concrete subfloors, marble, terrazzo and ceramic floors must be levelled with a suitable product.

The subfloors must be adequately insulated from rising damp with a suitable vapor barrier, except in the case of asphalt ones. Any cracks in the concrete subfloors must be repaired with synthetic mortars obtainable with Adeblok T19 or Primer PU100 mixed with quartz with a grain size of 0.4 – 0.8 mm.

Mix preparation and application. Thoroughly mix the two components of Tovcol PU2K with a mechanical drill until a homogeneous paste is obtained. Spread the adhesive with a suitable notched trowel, evenly and on a surface that can be covered within the open time of the product.

The floor must be applied on the still fresh adhesive and then carefully massaged with a steel roller from the centre outwards, in order to allow perfect contact between the covering and the subfloor, contemporarily making any air bubbles come out from the sides. After 2 – 3 hours roll the covering again. In the presence of rigid coatings it is advisable to load the top with weights distributed evenly on the surface until it is firmly set. Once hardened, the adhesive becomes elastic and with excellent resistance to humidity, heat and atmospheric agents.



Adhesives
& Sealants

Tovcol PU2K



Certifications



TOVER[®]



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Notes

- Do not use Tover PU 2K if you are not able to keep the coating perfectly adherent to the substrate until it sets.
- Never dilute the product.
- In the case of outdoor installations it is recommended to act in the cooler hours.
- Due to the variability of the types of rubber it is recommended to check the degree of bonding.
- The covering must be removed from its packaging a few hours before installation; the sheets must be laid freely or at least loosened from the rolls to allow acclimatization and the reduction of tension due to the packaging
- Always follow the instructions of the coating manufacturer as well

Safety rules

Product for professional use. Strictly respect what is stated on the labelling and consult the safety data sheets before using the product.

Disposal

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



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The information contained in this 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 06 – 02/11/2023. Current Technical Data Sheet replaces the previous one.



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