

Tovcol MPL

Highly sticky water based adhesive for resilient floors

Tovcol MPL is an acrylic adhesive in water dispersion with high stickiness for fixing, indoors, resilient flooring of any type: rubber, vinyl, textiles, carpet, linoleum, cork etc. and of any size, both in sheets and in tiles. Also suitable for laying LVT.

The adhesive can be used indoors, on the floor or on the wall, on absorbent and levelled surfaces, even with underfloor heating systems. Suitable for residential, commercial and industrial environments even with intense static and dynamic loads.

Tovcol MPL is solvent-free and is characterized by a medium open time and a good initial setting.

Technical data – 20 °C, 60% R.H.

Aspect	Thick paste
Density	1,40 kg/litre
Viscosity	35.000 mPas
pH	7,0
Waiting time	10 – 20 minutes
Open time	30 – 40 minutes
Ready for light traffic	4 – 6 hours
Ready to use	min +15 °C, max +35 °C
Yield	200 – 300 g/m ² TBK A2 spatula
Application temperature	From +10 to +35 °C
Storage	12 months – Frost sensitive
Tool cleaning	Immediately after use with water, when dried with Stripcoll
Packaging available	15 kg buckets

Subfloor preparation

Tovcol MPL can be applied on any type of construction subfloor or on any type of pre-existing flooring, provided that they are flat, resistant to compression, free of dust or inconsistent parts and not subject to any rising damp. Check that the moisture content of the cementitious substrates does not exceed 2,5 – 3,0% and 0,5% for those based on gypsum or anhydride. Not sufficiently flat subfloors must be levelled with a suitable Tover leveling compound.

In the case of highly absorbent or dusting cementitious subfloors, apply a coat of Nano Fix by roller. Non-absorbent subfloors must be covered with at least 2 mm of RockFloor F10 following the instructions in the relative technical data sheet.

The subfloor must not be subject to any risk of rising damp and must not be wet or damp. The environment must not cause prolonged exposure to water or high humidity.

Before starting laying, make sure that the adhesive, the floor and the subfloor are acclimated to the same temperature. It is important that the resilient floor to be laid is removed from the packaging a few hours before laying to allow it to decrease its internal tensions due to the packaging itself by laying it freely or at least loosening the rolls.

Application

Apply Tovcol MPL evenly on the surface to be treated with a suitable spatula, wait between 10 and 20 minutes to allow most of the water contained in the adhesive to evaporate, thus making it quicker to set the coating. In general, however, it is advisable not to wait beyond the open time of the adhesive, 30 - 40 minutes in order to guarantee effective wetting of the back of the coating.

Immediately after laying the covering, proceed to massage the surface from the center outwards, with a roller or wooden spatula, in order to allow a perfect wetting and eliminate any air bubbles.

After a few minutes from laying, repeat the operation. During installation, check that there is a good transfer of the adhesive on the back of the coating.

In any case, follow the instructions provided by the coating manufacturer regarding the laying technique.



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Note

The waiting time and the open time indicated in this data sheet are purely indicative and can vary considerably depending on the absorption of the surface and the ambient temperature and humidity. Always check that there is a correct transfer of the adhesive on the back of the coating.

Frost sensitive

Do not use for floors subject to water stagnation.

Do not throw residues into the sewers.

Safety regulations

PROFESSIONAL USE PRODUCT. Strictly comply with what is stated on the labelling and consult the safety data sheet before using the product.

Disposal

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



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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 02 31/01/2020 – This technical data sheet replaces the previous one.