

Tovcol RP

Universal water-based adhesive for resilient floors

Tovcol RP is a high-performance acrylic adhesive in water dispersion for bonding resilient flooring of any type indoors: 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.

Particularly suitable for rubber and indoor sports flooring.

Tovcol RP is solvent-free and is characterized by a long open time and a good initial tack. The product is ready to use, very soft and easy to apply.

Technical data 20 °C – 60% R.H.

Appearance	Thick paste
Density	1,2 kg/litre
Viscosity	80.000 mPas – Brookfield spindle 7, 20 rpm
pH	7,5
Waiting time	10 - 30 minutes
Open time	40 – 50 minutes
Ready for light traffic	4 – 6 hours
Ready to use	24 – 48 hours
Yield	Spatula TKB A1/A2: approx. 200 – 300 g/m ² Spatula TKB B1: approx. 300 – 350 g/m ² Spatula TKB B2: approx. 350 – 450 g/m ²
Application temp	From +10 to +35 °C
Storage	12 months - Frost free
Tools cleaning	Immediately after use with water, when dried with Stripcoll
Packaging available	7 and 15 kg buckets

Subfloor preparation

Tovcol RP can be applied on any type of absorbent subfloor as long as they are flat, resistant to compression, free of dust or inconsistent parts and not subject to any rising damp. The moisture content of cementitious subfloors must not exceed 2,5 – 3,0% while for those in anhydrite the maximum limit is 0,5%. Uneven or insufficiently flat subfloors must be levelled with a suitable Tover product. In the case of highly absorbent or dusty subfloors, apply a coat of Nanofix by roller.

The subfloor must not be subject to any risk of rising damp and must not be wet or damp. The installation environment must not cause prolonged exposure to water or high humidity. Non-absorbent subfloors must be covered with at least 2 mm of RockFloor F10 following the instructions in the relative technical data sheet.

Before starting the installation, 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 the internal tensions due to the packaging itself by laying it freely or at least loosening the rolls.



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Application

Apply Tovcol RP evenly on the surface to be treated with a suitable spatula (see table under "yield"), wait between 10 and 30 minutes to allow part of the water contained in the adhesive to evaporate. In general, however, we recommend not waiting beyond the open time of the adhesive, 40 – 50 minutes in order to guarantee effective wetting of the back of the coating. To avoid the formation of air bubbles, proceed to massage the surface from the centre outwards, with a roller or wooden spatula, in order to allow perfect wetting. 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.

Note

The waiting time and the open time indicated in this 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.

Do not use on floors subject to water stagnation.

Frost sensitive. Store at temperatures above + 5 ° C

Do not throw residues into the sewers

Safety regulations

PROFESSIONAL USE PRODUCT. Strictly respect what is expressed in labelling and consult the safety data sheet before using the product.

Disposal

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



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The recommendations in this technical bulletin 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 06 – 17/03/2021 – This sheet replaces the previous one.