

PROLINE

Perfect
multifunction



PROSECURE TriTec

One mat – three functions.
Decoupling. Sealing. Room acoustics.

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The new PROSECURE TriTec offers much more than just decoupling. It combines function, efficiency and most of all safety in one product. Naturally, the functions decoupling, sealing and improvement of room acoustics are at the forefront.



Cracks in tiles are not only unsightly, they also affect the durability of the flooring. They are usually caused by tensions due to alterations in shape of the substrate, which are generated by (residual) wastage of cement screeds, or by different thermal behaviour of substrate and floor covering. PROSECURE TriTec provides a safe remedy here. The 3-layer structure reliably absorbs the shear forces involved between substrate and tile flooring, thus preventing damage to the surface in the inside and outside area.



The integrated vapour barrier toughens PROSECURE TriTec for a permanent bonded sealing membrane of floor coverings up to the requirements of water performance class W3-1. A sophisticated network of finest channels ensures the necessary pressure equalisation at the bottom in case of rising damp, as well as ingress of moisture through the joints. Together with the abP-certified components of PROFOLIO 2.0, the floor and wall of showers and highly loaded wet rooms can be sealed with a coordinated system.



The compact design of the PROSECURE TriTec with a height of only 1.8 mm is exceptionally low for a highly effective decoupling mat. Not only an advantage for constructions in existing contexts, where often, every millimetre counts. This is also a very important criterion with regard to load-bearing capacity with very high live loads. More than just a secondary effect: No hollow sound, but a reduction of the impact sound by up to -10 dB.



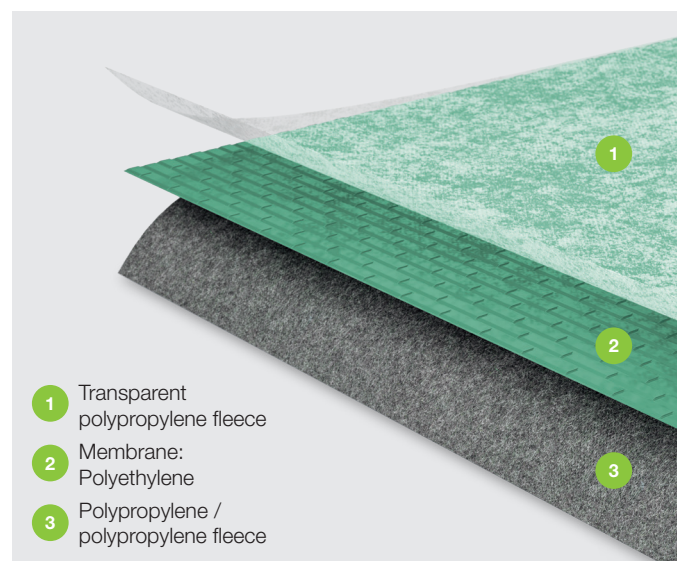
Decoupling cannot be achieved more efficiently than with PROSECURE TriTec. Compared to leading competitive products, the by up to 50% reduced consumption of adhesive saves hard cash and helps to go easy on the resources of our earth. But it also saves time and money: With PROSECURE TriTec, you will be up to 2.5 minutes per square metre faster. All of this without special products, as PROSECURE TriTec is approved for finishing with the most common products of well-known suppliers.



We have paid special attention to the safety of PROSECURE TriTec. Safety in line with the abP certification and independent tests of accredited institutes – this is a matter of course for PROLINE. Just as important is the simple and thus fault-avoiding finishing without special products. Because work on the building site is already challenging enough.

PROSECURE TriTec

Material	Polyethylene, laminated with polypropylene fleece on both sides
Width	1 m (+/- 5 mm)
Thickness	approx. 1,8 mm (+/- 0,2 mm)
Weight	approx. 850 g/m ²
Bond strenght	0,22 N/mm ² (DIN EN 1348)
Thermal resistance R	bis -10 dB
Roll with 5 m ²	Art.-Nr.: 93209
Roll with 15 m ²	Art.-Nr.: 93208





Advantages at a glance

- Highly efficient decoupling
- abP-certified sealing
- Improved room acoustics
- Simple finishing without special products
- Up to 2.5 minutes/m² time saving during laying*
- Only 1.8 mm material thickness
- Very high loads possible
- Suitable for laying on underfloor heating
- For inside and outside
- For tiling on almost all substrates

*Compared to market-leading decoupling mats (in-house tests)

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