

# Toverfix

## Single-component consolidating waterproofing primer

Self-polymerizing, consolidating moisture-curing polyurethane primer. Suitable for the treatment of cementitious subfloors, that could be both poor and dusty, or to waterproof subfloors with residual humidity up to 5%, lacking of DPM or containing very absorbent expanded materials. It is not suitable for subfloors subject to continuous rising damp and for non-absorbent subfloors.

### Technical data at 20 °C and 60% r.h

Appearance	Brown liquid
Density	1.02 kg/litre
Dry residue	60%
Touch dry	1 h
Overpaintable	Minimum 8 hours, maximum 48 hours
Walkable	8 hours
Possible dilution	Up to 1:1 with Diluente P24
VOCs	410 g/litre, cat A/h (SB), limit 750 g/litre (2004/42/CE)
Yield	4 – 5 m <sup>2</sup> /litre
Storage	12 months in original sealed packages at T >10°C
Tool cleaning	Immediately after use with Solvente di Lavaggio S/23
Packaging available	5 and 10 liter tanks

### Subfloor preparation

Subfloors must be absorbent, clean, free of grease or loose particles. Toverfix can be applied on cement screeds with residual humidity up to 5% (carbide hygrometer). Toverfix cannot be applied on wet surfaces or in the presence of continuous rising damp. In these cases, use Idroblok C3 as described in the relevant technical data sheet. Any cracks must be opened and then sealed with a synthetic mortar composed of Adeblok T19 and dry sand, in the case of very thin cracks (max 1 – 2 mm) a mortar can also be made with the same Toverfix and dry sand: approximately 1 part of Toverfix and 5 – 6 parts of dry sand.

Toverfix cannot be used on heated screeds.

Toverfix is suitable for consolidating anhydrite and slab subfloors, that must be dry (humidity <0,5%).

The product is not suitable to waterproof non-absorbent subfloors such as ceramic, marble, glassy or enamelled surfaces: in those cases use Idroblok C3.

### Application

**Consolidator:** apply a uniform coat of Toverfix diluted with 20 – 30% of Diluente P24 by roller or brush. In the case of very porous and absorbent subfloors it may be necessary to apply a second coat. The laying of the wooden floor must be carried out within 48 hours of applying the last coat. If this period is expected to be exceeded, sprinkle the still fresh surface abundantly with our quartz duster Quarzo Puro. After hardening, remove the exceeding quartz.



Primers &  
Sub-floors

## Toverfix



### Certifications



**TOVER**<sup>®</sup>



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**Waterproofing:** apply two coats of product by roller or brush at least 8 hours apart (within 48 hours maximum). The first coat must be diluted with Diluente P24 to allow for deep penetration, the recommended dilution is 30-50% of Diluente P24, but it can also reach 1:1 in the case of inconsistent subfloors. The second coat must not be diluted. Always apply 2 coats. We recommend applying a coat of Toverfix also on the perimeter walls for a height of 5 – 6 cm.

The laying of the wooden floors must be carried out within 48 hours of applying the last coat. If this period is expected to be exceeded, sprinkle the still fresh surface abundantly with our quartz duster Quarzo Puro. After hardening, remove the exceeding quartz.

**Laying of wood floor:** the wood floor must be laid within 48 hours of the last coat with reactive, epoxy- polyurethane, polyurethane or MS-Polymer adhesives. If it is expected that the parquet will have to be laid over a longer period of time, the surface must be sanded as previously described.

It is not possible to use water dispersion adhesives or synthetic solvent-based adhesives.

### Notes

- In case of low temperatures and/or very dry environments, the hardening could get longer. It is recommended not to use the product at temperatures below +10°C or with relative humidity of the air below 40%.
- Toverfix is not suitable for waterproofing against rising damp
- We always recommend to carry out the sanding operation.
- Toverfix contains solvents, despite being in compliance with current legislation, it could create nuisances in inhabited environments; in these cases evaluate the possibility of using a solvent-free product such as Primer PU100 or Adeblok T19 or water-based products such as Idroblok 2K or Primer TS, consulting the relevant technical data sheets for more information.

### Safety standards

PRODUCT FOR PROFESSIONAL USE. Strictly comply with the labelling and consult the safety data sheet before using the product.

### Disposal

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

The advice in this technical data sheet is given as an indication and does not in any way engage our responsibility since the methods and conditions of use of the product are beyond our control. We recommend checking the effective suitability for the intended use.  
Rev 09 – 23/02/2021 This technical data sheet replaces the previous one.