

TOVERFIX

SINGLE-COMPONENT CONSOLIDATING AND WATERPROOFING PRIMER

Single component solvent-based moisture-curing polyurethane primer suitable to consolidate not consistent or dusty cementitious subfloors. TOVERFIX is an ideal waterproofer before laying parquet on subfloors with residual water content (up to 5%, CM hygrometer), without vapour barrier or containing high absorbing expanded materials.



Technical data



Chemical-Physical characteristics (20°C – 60% R.H.)			
Appearance	Brown liquid	Specific gravity	1,02 g/cm ³
Binder	60,1 %		
Times and mixing ratios (20°C – 60% R.H.)			
Dust dry	1 h	Overcoating	6 h
Touch dry	2-4 h	Dilution	Up to 1:1 with DILUENTE P/24
Technical Characteristics			
Coverage (pure prod.)	4 - 5 m ² /lt	VOC content (pure prod.)	400 g/l
Application temp.	> + 10°C	Subcat of the product in accordance with Eu.Dir.42/2004 and specific VOC content limits.	Cat.A/h (SB): 750 g/l (gen2010)
Storage and labeling			
Storage (original unopened packaging at amb. temp.)	12 months	Symbols of danger	F - Xn
Tools Cleaning	Just after use with SOLVENTE DI LAVAGGIO S/23.		
Packaging	Canisters of 5 l	Canisters of 10 l	

Application

Subfloors.

The subfloor has to be absorbent, clean, free from any detaching substances. Apply by roll or by brush in the way described below according to the employing purpose. A right application lead to the formation of a continuous and enough rough film to promote grip for the adhesive. Any crack or fissure can be repaired with synthetic mortars prepared using the same Toverfix or the epoxy primer ADEBLOK T19 or the polyurethane PRIMER PU100.

Toverfix can be used on cementitious subfloor with residual humidity up to 5% (CM hygrometer) for thickness up to 8 cm.

Toverfix is not suitable as waterproofer on substrates like ceramic, marble, glasses or not absorbent ones; in these cases use IDROBLOK C3 (see the specific technical data sheet).

Do not apply Toverfix on subfloors with heating systems.

The laying of parquet has to be done within 24 hours from primer application and using a two components adhesive like TOVCOL TP2C, TOVCOL LIGHT, TOVCOL PU2C or single component PU like TOVCOL PU/F1. In case the laying will be done over 24 hours, or in case of following self-levelling, or employing a silane-modified adhesive like MONOSIL or TOVCOL MS, it is recommended a previous "sanding" of the last primer coat as described below.

Sanding.

To better promote primer-glue adhesion it is always advisable to sprinkle dry sand on the last coat of primer (when still fresh); after the primer is completely dry, remove carefully the exceeding unfixed sand. The surface remains rough in time and ready for any kind of work.

Sanding operation has to be done necessary in the following cases: - before a *selflevelling* - long time between primer coat and laying floor - before using a *silane-modified adhesive*.



TOVER S.R.L.

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Direct application of water-based adhesives is not allowed.

As consolidator.

To consolidate dusty, not consistent and very porous subfloors apply a first coat of TOVERFIX diluted in 1:1 ratio with Diluente P/24. When overcoatable apply a second diluted coat (10-20%).

As waterproofer.

Apply by roll or by brush a plentiful coat of TOVERFIX diluted with 20% of Diluente P/24 treating homogeneously the surface. After approx. 5/6 hours apply another coat (pure or diluted as the first one). We advise also to apply one coat of the pure primer on the wall along the perimeter up to 2-3 inches height.

The moisture content of the subfloor to be treated must not be higher then 5% (carbure hygrometer misuration) for screed thickness up to 8 cm..

To fix creaking parquet.

Pour the product on the parquet surface before sanding. Using an american spatula promote the penetration through fissures between wooden floor elements. In case repeat the operation not over 6 hours. If the fissures are large add fine wooden sawdust into the primer. When completely dry sand the floor removing carefully all the primer from surface. In case use more specific product PRIMER PU-FIX.

Making synthetic mortars.

Mix TOVERFIX with dry sand (SABBIA VAGLIATA) to reach the required thickness; indicative ratio is 1:10 to reach an optimal consistence and low shrinkage. To promote mortar adhesion on dusty surfaces it is advised to apply the mortar over a still-fresh preliminary coat of primer (pure or diluted).

Notes

- ✓ Isocyanates and solvents contained into the primer may cause worry for not professional users. For this reason we advise not to employ TOVERFIX in houses with inhabitants living in and to employ alternative products like ADEBLOK T19, PRIMER TS or, if it is possible, PRIMER PU100 (see specific TDSs).

Safety Rules

FOR PROFESSIONAL USE ONLY. Strictly respect the informations reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.

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WARNING: The informations reported in present 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-6 11-01-2010. Current Technical Data Sheet replaces the previous one.