



## CHARACTERISTICS

- Ready-to-use
- Non-flammable
- 1-component adhesion and moisture primer based on polyurethane
- Strengthens powdery and brittle, absorbent substrates
- Enables fast further work: parquet can already be installed after 1 hour
- Contains no VOCs
- Improves the adhesion of parquet adhesive to the screed
- Solvent free

## APPLICATIONS

- Suitable as an adhesion primer on absorbent surfaces such as cement-bound screeds, concrete floors and dry anhydrite subfloors (<0.5% residual moisture).
- Suitable as an adhesion primer for underfloor heating, when screed is dry.
- Can be used as a synthetic repair mortar for cracks ( $\leq 20$  mm) in the screed when mixed with fine, dry sand.
- Suitable as a moisture barrier for cementitious subfloors with a residual moisture of up to 4% (measured with carbide meter).
- Suitable as an adhesion primer on cementitious subfloors (screed) that are powdery and brittle.
- Suitable as an adhesion primer for ceramic tiles.
- Suitable as an adhesion primer and moisture barrier for leveling mortar. It is recommended to sand in the primer.

## TECHNICAL CHARACTERISTICS

Density (g/ml)	1.17
Consistency	Liquid
Application temperature	> +10°C
Dust dry / walkable	50 - 70 min
Installation of the floor (hour)	Min. 1 - max. 72
Curing system	Curing under the influence of air humidity and moisture in the substrate
VOC	0 g/l
Viscosity (mPa.s, Brookfield)	220
Shelf life of unopened product	12 months
Storage conditions	Unopened in a place between +10°C - +25°C

## PACKING AND COLOURS

**can 10l - 50 pieces/pallet**  
Brown

## METHOD OF USE

### Preparation

- The surface must be solid, strong enough and clean, dust and fat-free.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

- Fine cracks in the substrate (max. 5 mm) can be repaired with synthetic mortar, by mixing Primer PU Turbo and dried fine sand (primer/sand ratio 1:6). To improve the adhesion of the mortar on powdery surfaces, apply a layer of pure Primer first.
- With underfloor heating, the screed must be solid, compact, sufficiently dry and not subject to rising damp.

## Application

### When used as an adhesion primer

- Apply 1 uniform layer of Primer PU Turbo to the subfloor with a roller or a brush. The subfloor must be sufficiently saturated.
- In case of particularly porous and absorbent surfaces, a second coat of Primer PU Turbo may be required, with an interval of at least 1 hour (within max. 24 hours).
- When applied correctly, a uniform film forms, improving the adhesion of the parquet adhesive to the surface of the subfloor.
- Avoid mirroring by over-applying the primer. This is detrimental to the adhesion.
- Close the canister tightly after use. Do not return excess product to the canister.

### When used as a moisture barrier

- Two coats of Primer PU Turbo should be applied evenly with a roller or a brush, with an interval of at least 1 hour (max. 24 hours).
- For compact and normally absorbent surfaces, one layer of Primer PU Turbo is sufficient, provided that the entire surface is evenly covered (untreated parts can prevent the correct operation of the treatment!). If in doubt, it is recommended to apply 2 coats.
- The edges and walls around the subfloor must be coated with 1 layer of Primer PU Turbo, to a height of 5 - 6 cm.
- Close the canister tightly after use. Do not return excess product to the canister.

## Tooling

- For bonding the parquet floor, use the 1-component hybrid polymer adhesive Parabond Parquet or the 2-component adhesive Paracol Parquet 2C PU
- It is best to glue the parquet within 24 hours after applying the last layer of primer. If this is not possible, generously sprinkle the treated surface with fine sand during the primer application. Remove excess sand after hardening.

## Cleaning

- After curing remove mechanically.

## SAFETY

Consult the safety information on the packaging and the safety data sheet for more information. Professional use requires mandatory PU training since 24/08/2023. More information: [www.dl-chem.com/pu\\_training](http://www.dl-chem.com/pu_training)

## POINTS OF ATTENTION

- Not suitable for application outside.
- Not suitable as a moisture barrier against rising damp. In this case use Hydroblocker 3K.
- Do not use on insufficiently dry anhydrite screed (> 0.5% moisture, measured with carbide meter) to avoid "rotting" of the subfloor.
- Not suitable for direct application of water-based adhesives such as Paracol Universal Flooring. In that case, first apply Hydroblocker 3K, sand it in and apply DL Egaline or DL Maxi Egaline.
- Must not, in combination with underfloor heating, be applied as a moisture barrier on insufficiently dry screeds or in case of rising damp.

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