



CHARACTERISTICS

- 3 component moisture and adhesion primer based on epoxy
- Suitable for most screeds
- Blocks rising damp
- Blocks residual moisture in the screed
- Improves adhesion of parquet adhesive to the subfloor
- Solvent free and anhydrous
- Contains no VOC
- Odorless

APPLICATIONS

- Bonding of ABS.
- Not suitable as a moisture barrier.
- Suitable as a moisture barrier for cement-bound screeds and concrete with a residual moisture content of up to 5% (measured with carbide meter).
- Suitable as a moisture barrier on absorbent and non-absorbent surfaces with a residual moisture content of up to 5% (measured with a carbide meter).
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TECHNICAL CHARACTERISTICS

Density (g/ml)	1.57
Consistency	Liquid pasta
Mixing ratio	15:30:55
Application temperature	+10°C - +35°C
Dust dry / walkable (min.)	288
Installation of the floor (hour)	Min. 12- max. 48
Curing system	Curing by chemical reaction
Working time at 23 degrees C and 50% R.H.	40 - 60 minutes
VOC	0 g/l
Viscosity (mPa.s, Brookfield)	35,000
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

PACKING AND COLOURS

2 x bucket 10KG/box - 100 pieces/pallet
White

METHOD OF USE

Preparation

- Preferably roughen/sand smooth surfaces to increase the contact surface.
- Any cracks or fissures must be repaired with synthetic mortar that can be obtained by mixing Hydroblocker 2K with quartz sand.

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

- The surface should be permanently dry, clean and free from dust, paint, loose parts.... and must retain its pressure and form. Check whether surface complies with the applicable norms and technical regulations.

Application

Apply as primer (to improve adhesion of the screed)

- Apply 1 layer of Hydroblocker 3K evenly on the screed.
- When applied with a roller or brush, the mixture should be diluted 5% with water.
- For optimal waterproofing, apply a 2nd layer crosswise, after at least 12 hours drying of the 1st layer.
- The recommended consumption of the layers together on non-absorbent subfloors is 500 gr / m², on absorbent floors 750 gr / m². If too thick a layer is applied, cracks can occur.

Tooling

- For bonding the parquet floor, use the 1-component hybrid polymer adhesive Parabond Parquet or the 2-component adhesive Paracol Parquet 2C PU.

Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with water
- After curing remove mechanically.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Not suitable for application outside.
- 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.
- Not suitable for leveling uneven surfaces.

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