

CHARACTERISTICS

- Low odour
- Contains no VOCs
- Improves the adhesion of parquet adhesive to the screed
- Solvent and anhydrous
- Blocks residual moisture in the screed
- Viscosity of the mix after dilution with 5% water: 8000-12000 mPa.s
- 3-component moisture and adhesion primer based on epoxy

APPLICATIONS

- 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).
- Particularly suitable as a moisture barrier against rising moisture on smooth, non-absorbent substrates (such as ceramic tiles, stoneware, and marble) and absorbent substrates (such as cement-based screeds and concrete floors).



TECHNICAL CHARACTERISTICS

Density (g/ml)	1.57
Consistency	Liquid pasta
Mixing ratio	15:30:55
Application temperature	+10°C - +35°C
Dust dry / walkable	12 h
Installation of the floor (hour)	Min. 12 - max. 48
Curing system	Curing by chemical reaction
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

bucket 2x 5kg - 50 pieces/pallet
White

METHOD OF USE

Preparation

- The surface must be solid, strong enough and clean, dust and fat-free.
- 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 (ratio 1/6).

Application

Mix components

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

- Mix (with a mechanical mixer at low speed) the two liquid components A and B in the correct mixing ratio, then slowly add component C (a powder).
- Continue until a creamy paste forms and then wait 5 minutes.
- Pot life: 40 - 60 minutes.

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.
- The bonding of parquet must be done at least 12 hours after applying the last layer of Hydroblocker 3K, it is recommended within 48 hours and should not take place more than 7 days later.
- The waiting time can be extended by sprinkling fine sand on the still wet primer. Remove the excess sand after the primer has dried. Sanding in promotes the adhesion of the parquet adhesive.

Consumption

- Consumption on non-absorbent surface: ± 2 m²/kg
- Consumption with absorbent surface: ± 1.3 m²/kg

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.
- Do not apply in case of standing water.
- Must not, in combination with underfloor heating, be applied as a moisture barrier on insufficiently dry screeds or in case of rising damp.

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