

**CHARACTERISTICS**

- 2 component moisture and adhesion primer based on epoxy
- Blocks residual moisture in the screed
- Improves adhesion of parquet adhesive to the subfloor
- Solvent free and anhydrous
- Contains no VOC
- Odourless

APPLICATIONS

- Bonding of ABS.
- Suitable for bonding parquet on floors with underfloor heating.
- Suitable as an adhesion primer for underfloor heating, when screed is dry
- 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 an adhesion primer on absorbent surfaces such as cement-bound screeds, concrete floors and dry anhydrite subfloors (<0.5% residual moisture).
- Suitable on non-absorbent surfaces such as ceramic tiles and natural stone.
- Suitable as an adhesion primer for underfloor heating, when screed is dry.
- Can be used as a synthetic repair mortar for cracks (≤ 20 mm) in the screed when mixed with fine, dry sand.

TECHNICAL CHARACTERISTICS

Density (g/ml)	1.17
Consistency	Liquid
Mixing ratio	2:1
Application temperature	> +10°C
Dust dry / walkable (min.)	360
Installation of the floor (hour)	Min. 15 uur - max. 48 uur
Curing system	Curing by chemical reaction
Working time at 23 degrees C and 50% R.H.	30 - 40 minutes
VOC	0 g/l
Viscosity (mPa.s, Brookfield)	600
Shelf life of unopened product	12 months
Storage conditions	Unopened in a place between +10°C - +25°C

PACKING AND COLOURS

2 x bottle + can 15L/box - 48 pieces/pallet

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.

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- Underfloor heating must have dilated at least 48 hours before installation.
- 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.
- With underfloor heating, the screed must be solid, compact, sufficiently dry and not subject to rising damp.
- Anhydrite screeds must be sufficiently dry (<0.5% moisture) and lightly sanded.

Application

Apply as primer (to improve adhesion of the screed)

- Apply 1 layer of Hydroblocker 2K evenly on the screed with a roller or brush.
- For highly absorbent screeds, a second coat may be recommended after at least 15 hours of drying time.
- The screed must be sufficiently saturated. When applied correctly, a uniform film is formed, which promotes adhesion of the adhesive to the surface of the screed.
- Avoid applying too much product.
- The floor must be installed within 15 to 48 hours. The waiting time can be extended to 7 days if the primer is sanded in.

Apply as a moisture barrier (for waterproofing the absorbent screed)

- Apply 2 coats of Hydroblocker 2K evenly on the screed with a roller or brush, at an interval of at least 15 hours (within max. 48 hours).
- The screed must be sufficiently saturated. When applied correctly, a uniform film is formed, which blocks residual moisture and which promotes adhesion of the adhesive to the surface of the screed. Avoid applying too much product.
- The walls around the screed are also best covered with 1 layer of Hydroblocker 2K, up to a height of 5-6 cm.
- The floor must be installed within 15 to 48 hours. The waiting time can be extended to 7 days if the primer is sanded in.

Consumption

Consumption as an adhesion primer $\pm 6 \text{ m}^2/\text{liter}$ (1 layer)

Consumption as a moisture barrier $\pm 3 \text{ m}^2/\text{liter}$ (2 layers)

Tooling

- Apply the floor adhesive within 48 hours in case of waterproofing an absorbent leveling floor
- 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

- Uncured, redundant product can be removed with acetone
- 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.
- Not suitable as a moisture barrier with rising damp or on a ceramic tile, marble, varnished surfaces and other non-absorbent surfaces. In this case use Hydroblocker 3K.

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- 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.

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