



CHARACTERISTICS

- Elastic 2-component polyurethane adhesive
- Odorless
- Easy to spread
- Excellent standing power (glue vibrations remain in good condition)
- Long processing time
- Very high end strength
- Contains no water or solvents, which reduces the risk of warping
- Contains no epoxy

APPLICATIONS

- For bonding mosaic parquet, plank parquet, end grain wood flooring, industrial parquet (slat on side/slat on edge), lamparquet, chipboards and OSB.
- Suitable for use on porous and non porous surfaces.
- Suitable for dry anhydrite floor screeds.
- Suitable for use with underfloor heating.

TECHNICAL CHARACTERISTICS	
Base	2-component PU
Curing	Chemical
Viscosity of the mixture (at 20°C; Brookfield, rotation 750 exchanges/minute)	50 000 mPas
Density of the mixture	1,73 g/ml
Shore A hardness	9 : 1
Mixing ratio	85
Consumption (applied with glue comb B11)	950 - 1300 g/m ² (depending on the substrate)
Application temperature	+10°C - +35°C
Pot life/Open time	± 60 - 70 minutes (depending on temperature and humidity)
Drying time	Walkable after 24h Sandable after 48h - 72h
Tensile shear strength wood/wood according to EN14283	> 3,5 N/mm ²
Shelf life, in original packing in dry conditions between +5°C - +25°C	12 months

*depending on the ambient temperature. In case of massive parquet: wood must be sufficiently acclimatized before sanding.

PACKING AND COLOUR
Bucket (comp. A) of 9 kg + bottle (comp. B) of 1 kg - ... sets/pallet
Grey brown

METHOD OF USE

Preparation

- The substrate must be solid, sufficiently strong, clean, free of dust and grease and free of loose layers. Remove irregularities such as old adhesive residues mechanically. Preferably roughen/sand smooth surfaces to increase the contact surface.
- It is recommended to always perform an adhesion test on every surface. It is the user's responsibility to check whether the product is suitable for its application. Consult our technical service if necessary.
- Any cracks or fissures must be repaired with synthetic mortar that can be obtained by mixing **Hydroblocker 2K** with quartz sand.
- Cementitious screeds with high residual moisture can be treated with **Primer PU Turbo** (max. 4% residual moisture) or **Hydroblocker 2K** (max. 5% residual moisture).
- Surfaces that are not sturdy or compact enough must be reinforced with **Primer WB**, **Primer PU Turbo** or **Hydroblocker 2K**.

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.

- Existing ceramic, granite, marble or similar floors should be properly degreased and then mechanically scratched. In case of rising damp, they must be treated with a three-component primer **Hydroblocker 3K**.
- In any case, do not apply a moisture barrier to screeds with underfloor heating, any residual moisture present will have to be removed by switching on the heating system, prior to installation.
- The moisture content of the substrate should be measured using a carbide meter and be compared to the maximum value as specified by the flooring manufacturer. In accordance with TV 272 of the BBRI, this is a maximum of 2.5% for cement screed and 0.5% for anhydrite; and in the presence of underfloor heating, 1.8% and 0.3% respectively.
- Uneven floors should be levelled first using a levelling layer like **DL Egaline** or **DL Maxi Egaline**.
- Preferably let the parquet acclimatize for a few days in the original packaging in the relevant room. Check the moisture of the wood before installation and compare it with the value prescribed by the manufacturer. Installation is strongly discouraged below 7% or above 11% wood moisture.
- Underfloor heating must have dilated at least 48 hours before installation.

Application

- Only apply if ambient temperature is not lower than 10°C. and if relative air humidity is < 75%. The recommended temperature of the product is 20°C. Do not apply in damp areas. Never install to substrates which are not protected against possible rising damp. Always use adequate personal protective equipment.
- Mix component B (1 kg hardener) through component A (9 kg resin) by means of an electric mixer (drill) until a homogeneous and uniform paste is obtained. Be careful: The correct proportions must be respected (9:1). If there is not enough of component B (hardener), the adhesive will not cure completely. The adhesive must not be diluted.
- Apply the adhesive by means of a coarse serrated glue comb to the surface.
- Slide the wood flooring onto the adhesive layer and tap into place with a rubber hammer. Loading the parquet with weights will improve the final bond strength.

Consumption in full-surface bonding

750 - 950 g/m ² with B3 serrated trowel	Pre-manufactured parquet systems/planks, lamparquet, mosaic parquet
950 - 1300 g/m ² with B11 serrated trowel	Solid parquet, pre-manufactured laths/panels, industrial parquet, chip board, OSB
For bonding long, wide planks and in case of bonding upon uneven supports, it may be necessary to use a trowel with coarse serration to prevent hollow areas in the adhesive base.	

Tooling

If desired, smooth finishing can be done using **DL 100** or scraper.

Cleaning

- Clean tools and remove fresh stains with acetone.
- Remove cured adhesive mechanically.

SAFETY

Please consult the safety data sheet at www.dl-chem.com.

LIMITATIONS

- As there is an extended range of parquet floors on the market (pretreated or not), you have to make sure that the product is suitable for the intended application; if necessary the product has to be tested beforehand on the material.
- Do not use on PE, PP, PA, Teflon® and bitumen supports and on bases treated with certain soaking agents containing synthetic materials.
- Not suitable for outdoor use.

TECHNICAL APPROVALS



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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