

Technical Data Sheet

Bona D750

Dispersion based LVT Adhesive

Bona D750 is a solvent free, 1-component fibre- reinforced dispersion based wet-bed adhesive for the installing of PVC design floorings on absorbent subfloors. The very low emissions adhesive is because of its long open time and excellent suction ideal for use with PVC design floors in tiles and planks. Because of the high shear resistance D750 contributes greatly in minimizing joints e.g. for PVC design planks. Furthermore due to the usage of Bona D750 the residual indentation of elastic floors gets reduced to a minimum. Bona D750 is for interior use only.

- Solvent free
- Low emission EMICODE EC1
- High shear strength
- Excellent suction
- Prevents wide joints e.g. with PVC design planks
- No flash of time
- Easy to apply
- Long open time

Technical Data

Basis: Dispersion based on ethylene-vinyl acetate-acrylate, Fiber-reinforced

Color: Beige

Viscosity: Easy to apply, stable

Density: 1,0 g/cm³

Application temperature: Air temp. at least 18°C, floor temp. 15°C-20°C

R.H.: max 65%

Tools: Notched trowel Bona 200F

Venting time: no

Working time: ca. 25 - 30 minutes*

Load bearing: after ca. 24 hours

Final strength: after approx. 3 days.

Cleaning agent: warm water, Bona Cleaning Wipes

GISCODE: D1

EMICODE: EC1

DIBt approval: Z-155.20-265

Storage/transport: The temperature must not fall below +5°C or exceed +25°C during storage and transport. Store in a cool, dry, well ventilated place

Shelf life: In unopened container at least 12 months from the date of manufacture.

Pack size: 14 kg & 6 kg bucket (32 per pallet)

* at 20 °C and 50 % rH.

Additional detailed information is noted in the appropriate Safety Data Sheet.

Subfloor Preparation

The substrate must be sound, level, dry, free from cracks and free of dust. The surface should also be slightly textured. If applicable, the subfloor must meet the requirements of local standards or codes of practice. If necessary, it should be professionally prepared for laying. Slots and holes have to be filled with a steady levelling compound just as Bona H610. The installation of PVC design floors with Bona D750 requires an absorbent and absolutely even surface. The application of a suitable levelling compound just as Bona H605 or Bona H600 is obligatory. Especially if you have a non-absorbent or moisture sensitive subfloors (e.g. mastic asphalt or calcium sulphate screed). Please be aware of a sufficient dryness of the subfloor and the levelling compound to avoid subsequent bubble or - odour building. Please also refer to the technical data sheets of the additional needed Bona products you are using.

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With the publication of this data sheet all previous product information on this product lose their validity

Fastening



Technical Data Sheet

Suitable Subfloors

All absorbent and with a suitable levelling compound levelled subfloors.

Processing

Allow the adhesive to acclimatize to a pleasant room temperature. Before using the adhesive the following climate room conditions must be met:

Air temperature: min. 18-25°C, floor temperature: min. 15°C (with under floor heating max. 20°C), r.H: max. 65 %

Avoid direct sun radiation while working with the adhesive! High rel. air humidity and low temperatures extend the setting and open time, low rel. air humidity and high temperature shorten them. The coverings must be sufficiently de-stressed, acclimatized and adapted to the room climate which will prevail in later use. Please refer also to the instruction manuals of the flooring manufacture!

The levelled surface has to be slightly sanded (grit 80) before the application of the adhesive.

Vacuum the floor thoroughly afterwards to remove loosen dust and dirt. Be careful: Too long and intensive sanding keeps the risk of polishing the surface! Application of Bona D510 (diluted 1:1 with water) onto the sanded and vacuumed surface to bind any residue of dust is recommended. Allow the primer to dry for at least 30 minutes*. Subsequent to the priming apply Bona D750 with a suitable notched trowel Bona 200F (TKB A2) on the surface. Apply the adhesive consequently and evenly. Avoid adhesives nests, puddles or any other enclosures in order to prevent visible markings in the surface. You can start with the installation of the floor covering directly after the application of the adhesive. The open time is about 25-30* minutes. Don't apply more adhesive that can be used up in the open time.

Attention: Tools must be clean. Just some slightly pollutions can change the behaviors of the adhesive negatively.

Ensure that severe roll-end deformation, buckling or squeeze wrinkles, edges sticking up to an extreme degree or covering curvature, are dealt with during bonding. Deformations or superior deformed edges have to be weight down during the installation. Approx. 15 minutes after the insertion you should use a press-on roller to press down the covering twice.

*at 20 °C and 50 % rH.

Consumption

Notched trowel Bona 200F ca. 200-230 g/m²
PVC design floors in tiles and planks.

Note: Bona D750 is not suitable for the installation of carpets, PVC broadlooms or any elastic floor coverings!

Drying time

The final strength will be reached after 3 days. After 24 hrs. the floor is carefully loadable.

Bona takes only responsibility for the delivered product, no responsibility can be taken for the total installed product. If in doubt, conduct a test or a trial. Observe also other Bona product datasheets.

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