



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:	1,2 g/cm ³
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.
Consumption:	ca. 200 – 230 g/m ²
Cleaning agent:	warm water, Bona Cleaning Wipes
GISCODE:	D1
EMICODE:	EC1
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

* 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 even surface. The application of a suitable Bona levelling compound just as Bona H605 or Bona H600 is obligatory. Especially if you have a non-absorbent or moisture sensitive subfloor (e.g. mastic asphalt or calcium sulphate screed). Please be aware of an enough dryness of the subfloor and the levelling compound to avoid subsequent bubble or - odor forming. Please also refer to the technical data sheets of the additional needed Bona products you are using.

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Suitable Subfloors

All absorbent and with a suitable Bona 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!

Vacuum the floor thoroughly to remove loosen dust and dirt. Apply Bona D750 with a suitable notched trowel Bona 200F (TKB A2) on the surface. Apply the adhesive consequently and evenly. Avoid adhesive nests, puddles or any other enclosures in order to prevent visible markings in the surface. Afterwards, let the adhesive flash off for approx. 5 minutes*, before you lay down the floor covering. Press down the flooring firmly into 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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