

Bona D720

Technical data sheet

Fastening



D720 is a dispersion parquet adhesive according to EN 14293 (hard)/ISO 17178 (hard) with low water content. It is especially suitable for timbers sensitive to swelling or when a very rapid setting of the adhesive is required.

- Solvent free
- Very easy to apply
- Firm texture – retains trowel pattern
- Rapid setting
- Long open time



Technical data

Product type:	Dispersion of polyvinyl-acetate
Colour:	White-yellow
Viscosity:	Easy to apply, stable
Density:	1.4 g/cm ³
Cleaning agent:	Water
Storage / transport:	The temperature must not fall below +5°C or exceed +25°C during storage and transport. Store in a dry, well ventilated place.
Shelf life:	12 months
Pack size:	22 kg buckets (24 per pallet) 15 kg buckets (44 per pallet)

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

Preparations

The substrate must be even, totally dry, clean, free from cracks and physically sound. The surface should also be slightly textured. If necessary it should be professionally prepared for laying. It is recommended that all substrates are primed with D500. N.B. Avoid the formation of pools on the surface. Floors with under floor heating must be primed. Uneven floors should be levelled with H600 or H650.

- Cementitious screed (CT) according to EN 13813
- Wooden substrates
- Chipboard (V100)

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Application

Before using the adhesive the following climatic conditions must be met (values for Central Europe):

- Air temperature: min. 18°C
- Floor temperature: min. 15°C (with under floor heating max. 20°C)
- R.H: max. 70%

The adhesive itself must, if necessary, be brought to the right temperature and stirred before use. The adhesive should be applied evenly using a notched trowel appropriate to the flooring being laid (see next page). Application should be made to an area not bigger than that which can be worked in approx. 15 minutes. During this time the parquet should be laid on the adhesive and pressed down firmly.

After 24 to 72 hours it is possible to apply load or stress to the floor.

Sanding and the application of a surface coating may be carried out after 4-10 days depending on the type of parquet, absorbency of the substrate and room climate.

Consumption/parquet types

Depending on the expected average conditions the parquet needs, for the best adhesion, the correct moisture content of the wood to be selected. Solid wood parquet should be slightly more humid whilst multi-layered or pre-finished parquet should be slightly drier. E.g. in

Central Europe average room conditions of 20°C and 50 % relative air humidity can be expected. Solid wood parquet shall have therefore, in general, an average humidity of 9 % whereas multi-layered and pre finished parquet shall have 8 % - +/- 2 %. Where doubts exist, avoid too dry material.

Please also refer to the instructions for use provided by the parquet manufacturer.

Bona 850 F Bona 850 G

Consumption: approximately 850 g/m²:

- Mosaic parquet
- 10 mm solid parquet (max. dimension: 5 cm x 25 cm)

Bona 1000 F Bona 1000 G

Consumption: approximately 1 000 g/m²:

- 10 mm solid parquet (max. dimension: 5 cm x 25 cm)
- Wood block paving (DIN 68702 RE) up to 40 mm in thickness
- 22 mm strip flooring
- 2 layered pre-finished parquet
- 3 layered pre-finished parquet - strips (from 10 mm in thickness/shorter than 120 mm), boards (thicker than 13 mm)

Bona 1250 F Bona 1250 G

Consumption: approximately 1250 g/m²:

- End grain
- Wood block paving (DIN 68702 RE or WE)
- 22 mm strip flooring
- 3 layered pre-finished parquet, boards (thicker than 13 mm)

Use a fine trowel for small pieces of wood and/or smooth substrates, and a coarse trowel for large pieces of wood and/or less smooth and rough surfaces.

(F= fine, G = coarse)

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.