

Bona D500

Technical data sheet

D500 is a one-component primer for the preparation of substrates prior to the use of parquet adhesives, in particular Bona Dispersion adhesives. It is suitable for absorbent and non-absorbent substrates (with the exception of magnesium industrial floors) and for chipboard, panels and similar substrates.

- Certified as "very low emission" EC 1
- Solvent free
- Vapour permeable

Technical data

Product type:	Synthetic dispersion
Colour:	White
Viscosity:	Easy to apply
GISCODE:	D1
Ecode:	EC 1
Density:	1.0 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:	5 litre canisters (3 per carton)

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.

Suitable substrates (also in association with underfloor heating) are:

- Cementitious screed (CT) according to EN 13813
- Calcium sulfate screed (CA) according to EN 13813
- Mastic asphalt screed (AS) according to EN 13813
- Wooden substrates
- Chipboard (V100)

Fastening



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Fastening



Application

Before using the primer 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%

Dilute the primer 1:1 with water. Apply the primer evenly to the substrate using a brush or roller. N.B. Avoid the formation of pools. Allow to dry to a transparent film. After the substrate is dry (see below) the parquet can be stuck down.

Coverage

Approx. 150 g/m² diluted (approx. 75 g/m² as a concentrate)

Drying time: Approx. 1 to 24 hours depending on the absorbency of the substrate and the room climate. In cases of doubt, e.g. with moisture sensitive substrates such as anhydrite (floating) floors and before laying highly absorbent parquet types, allow at least 24 hours; chipboard: 48 hours.

Other details of the product are described in an additional data sheet.

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

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.