



Technical Data Sheet

Bona D501

Dispersion based primer

Bona D501 is a one-component primer for the preparation of substrates prior to the use of Bona silane-based adhesives like Bona Quantum, Titan or Bona R848T. It is suitable for absorbent substrates (except for magnesium industrial floors) and for chipboard, panels and similar substrates.

- Very low emission, EMICODE EC-1 Plus
- Solvent free
- Vapor permeable
- Dust binding
- Fast drying
- Suitable for underfloor heating

Technical Data

Product type:	Synthetic dispersion
Color:	White
Viscosity:	Easy to apply
GISCODE:	D1
EMICODE:	EC1 Plus
Drying time:	1-2 hrs.*
Consumption:	ca. 150 g/m ²
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 from the date of manufacture in an unopened canister
Pack size:	5 liter canisters
Disposal:	Wastes and emptied canisters should be handled in accordance to local regulations.

*20°C and 55 %rH

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

Subfloor Preparation

The substrate must in general be even, totally dry, clean, free from cracks and physically sound. The surface should also be slightly textured. If applicable, it must meet the requirements of local standards or codes of practice. If necessary, it should be professionally prepared for laying.

Suitable Subfloors

- Cementitious screed (CT) according to EN 13813
- Calcium sulfate screed (CA) according to EN 13813
- Wooden substrates
- OSB or Chipboard

Processing

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 underfloor heating max. 20 °C); R.H: max. 70 %

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 the parquet can be installed with a suitable Bona silane parquet adhesive.



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Coverage

approx. 100-150 g/m²

Drying time

Approx. 1 to 2 hours depending on the absorbency of the substrate and the room climate.



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