



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 (accor. to TRGS 610)
- Vapor permeable
- Dust binding
- Fast drying
- Suitable for underfloor heating

Technical Data

Base: Synthetic dispersion

Color: White

Viscosity: Liquid

GISCODE: D1

EMICODE: EC1-Plus

Cleaning agents: Water

Drying time: 1-2 hrs.*

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.

Pack size: 5 liter canisters

Shelf life: 12 months from date of production in unopened original canisters

Disposal: Wastes and emptied container should be handled in accordance to local regulations.

* at 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
- New chipboards (P4-P7) or OSB 2 – OSB 4 boards, screwed tightly
- Other dry and sound sub floors
- Wooden substrates



Bona D501

Dispersion based primer

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.

Consumption

ca. 150 g/m²

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.