



Bona D501

DISPERSION BASED PRIMER



1-comp. primer for the preparation of substrates prior to the use of Bona silane based adhesives.

Bona D501 is a primer for the preparation of absorbent substrates (except for magnesium industrial floors), as well as for chipboard and panels, prior to the use of Bona silane adhesives. It binds dust and reduces water absorption of the substrate. Use undiluted.

- Solvent free
- Vapour permeable
- Easy application
- Very low emission



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TECHNICAL DATA

Product type / base:	Synthetic dispersion
Colour:	White
Drying time:	1–2 hours at 20 °C and 55 % RH
Application tools:	Brush or roller.
Giscode:	D1
Safety:	Classified, see Safety Data Sheet for more information.
Cleaning agents:	Water.
Shelf life:	12 months from date of production in unopened original canisters
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.
Disposal:	Waste and empty containers should be handled in accordance with local regulations.
Pack size:	5 litre cans.
Certificates/approvals:	Emicode EC 1PLUS

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

SUBFLOOR PREPARATION

The substrate must be even, clean, dry and free from cracks, laitance, residues and other contamination. Where applicable, the substrate must comply with relevant local standards and codes of practice. If these conditions are not

met, the substrate must be suitably prepared and any deficiencies rectified prior to priming. Prior to application, the substrate shall be abraded to a slightly textured surface.

SUITABLE SUBSTRATES

- 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 subfloors such as gypsum fibre boards
- Wood substrates



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APPLICATION INSTRUCTIONS

Optimal conditions for use are an air temperature between 18 °C and 25 °C, a floor temperature min. 15 °C and max. 20 °C during installation (including underfloor heating), and relative humidity max. 70 % RH.

Apply the primer evenly to the substrate using a brush or a roller. Avoid the formation of pools. Allow to dry to a

transparent film. Once dry, parquet installation can be carried out using a suitable Bona silane adhesive.

Drying time is approx. 1–2 hours at 20 °C and 55 % RH. Lower temperatures and higher relative humidity may extend the drying time.

CONSUMPTION

Approx. 150 g/m². Consumption depends on the substrate condition; very rough or porous subfloors may result in higher consumption.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from the flooring manufacturer and the provisions of relevant standards.