



Bona D515 Multiprime

PRIMER CONCENTRATE



Multi-purpose primer concentrate for preparation of absorbent and non-absorbent substrates.

Excellent prior to the application of a Bona levelling compound. Due to high bonding strength, Bona D515 can be applied undiluted over dense, non-absorbent surfaces and wood substrates as well as old, well bonded floor coverings (tiles, PVC, etc.) in sound condition.

- Multifunctional use
- Adhesion promoter on smooth and dense substrates
- Good adhesion to many substrates
- Solvent free (according to TRGS 610)



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TECHNICAL DATA

Product type / base:	Synthetic dispersion
Colour:	White
Drying time:	approx. 0.5–3 hours, depending on substrate absorbency and climatic conditions. On wood substrates or calcium sulphate-based screeds and panels: minimum 24 hours.
Application tools:	Floor Brush or Bona Roller (11 mm)
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 container.
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:	10 kg 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, physically sound 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.

Bona D515 must not be used on water-soluble sulphite-

based adhesives or bitumen adhesives. Residues of silane-based adhesives must be completely removed prior to application in order to avoid the risk of interaction with migrating compounds.

If the presence of PAH (polycyclic aromatic hydrocarbons) containing adhesive residues based on coal tar pitch is suspected, contact Bona Technical Support prior to application.



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SUITABLE SUBSTRATES

- Suitable substrates (also in association with underfloor heating) are:
- Cementitious screed (CT) according to EN 13813
- Calcium sulphate screed (CA) according to EN 13813
- New chipboards (P4-P7) or OSB 2–OSB 4 boards, securely screwed
- Wood substrates
- Other dry and sound subfloors, e.g. gypsum fibre boards
- Well-bonded ceramic tiles that have been thoroughly cleaned and abraded using Bona Diamond Abrasives (80 grit) are also suitable.
- Before use on mastic asphalt screeds (AS, IC10, IC15) according to EN 13813, contact Bona Technical Support.

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.

Depending on the application, Bona D515 shall be applied diluted or undiluted evenly to the substrate using a Bona Floor Brush or a Bona roller (11 mm pile). Avoid the formation of pools, puddles and thick layers. Allow the primer to dry to a transparent film before further processing.

As a primer prior to application of a levelling compound on absorbent substrates

Dilute Bona D515 with water at a ratio of 1:1 to 1:3, depending on the absorbency of the substrate, and apply evenly as described above.

As an adhesion promoter on smooth and non-absorbent substrates

On smooth and dense substrates, such as ceramic tiles, epoxy resin surfaces, wood substrates or mastic asphalt, apply Bona D515 undiluted prior to the application of a levelling compound.

As an intermediate primer between layers of Bona levelling compounds

Dilute Bona D515 with water at a ratio of 1:1 to 1:2 and apply evenly as described above.

CONSUMPTION

Approx. 40–150 g/m² (concentrate), depending on the application method and substrate condition. Consumption may vary depending on the absorbency and surface texture of the substrate.

IMPORTANT!

Do not apply Bona silane adhesives directly onto a surface primed with Bona D515



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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 make 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.