



## Technical Data Sheet

# Bona D515 Multiprime Primer Concentrate

Bona D515 is a solvent-free, very low emission, primer concentrate for multipurpose use. The primer can be used for the preparation of absorbent and non-absorbent substrates and on old, solid and water-resistant adhesive residues\* prior to the use of Bona levelling compounds or Bona dispersion-based adhesives. Due to a high bonding strength Bona D515 can also be applied undiluted over dense, non-absorbent, and wooden substrates, or old, well bonded, sound floor coverings like ceramic tiles.

- Multifunctional use
- To be used undiluted or diluted, depending on the given conditions
- Can be used as an adhesion promoter on smooth and dense substrates
- Very low emission, EMICODE EC1 Plus
- Good adhesion to many substrates
- Suitable for underfloor heating

### Technical Data

Product type:	Synthetic dispersion
Color:	White
EMICODE:	EC1 Plus
Drying time:	approx. 0.5 - 3 hours depending on the absorbency of the substrate and climate conditions, on wooden substrates or calcium sulphate-based screeds/dry screeds: minimum 24 hours
Consumption:	40 -150 g/m <sup>2</sup> (Concentrate)
Application tools:	roller, brush
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, protect from frost
Shelf life:	12 months from the date of manufacture in an unopened canister
Disposal:	Wastes and emptied canisters should be handled in accordance with local regulations.
Pack size:	10-liter canisters

\*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.

Note: Bona D515 must not be used on water-soluble sulphite based adhesives and bitumen adhesives. If you suspect PAH (Polycyclical Aromatic Hydrocarbons)-containing adhesive residues based on coal tar pitch, please look for professional advice for renovation! Elastic, silane-based adhesive residues must also be completely removed, in order to avoid a possible interaction of the primer with potentially migrating components!

### Suitable Subfloors

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, screwed tightly, wooden substrates
- Other dry and sound sub floors such like gypsum fibre boards
- Well bonded, deep cleaned and sanded ceramic tiles

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- Other smooth and non-absorbent subfloors
- Before the use on mastic asphalt screeds (AS, IC10, IC15) according to EN 13813, please get in contact with your local Bona technical team.

### Processing

Depending on the application, Bona D515 is applied diluted or undiluted evenly with a brush or roller to the substrate. Avoid the formation of puddles and thick layers. Let the primer dry to a transparent film before further processing.

Dilution	Application
1:1 to 1:3, depending on the substrate's absorbency	Primer before the application of a levelling compound onto absorbent substrates
pure, undiluted	Adhesion promoter on smooth and non-absorbent subfloors, like tiles, epoxy resins and wooden substrates or mastic asphalt prior to the application of a levelling compound.
1:1 to 1:2	Intermediate primer between layers of Bona levelling compounds or on top of Bona levelling compounds prior to the application of a Bona flooring adhesive
1:2	Primer prior to the use of Bona dispersion-based parquet adhesive like Bona D720

### Important notes:

- When used as an adhesion promoter, make sure the substrate is stable, clean and physically sound. If necessary, it must be prepared accordingly.
- As a primer before using a Bona dispersion parquet adhesive, e.g. Bona D720, do not use Bona D515 undiluted!
- Bona D515 must not be used as a primer under Bona silane adhesives!

### Consumption

40 - 150 g/m<sup>2</sup>

### Drying time

Approx. 0.5 - 3 hours depending on the absorbency of the substrate and climate conditions

On wooden substrates or calcium sulphate-based screeds/dry screeds: minimum 24 hours. Except when Bona H605 is to be applied which can be done when dry and accessible.



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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