

Technical Data Sheet

Bona D510

Primer for Bona Levelling Compounds

Bona D510 is a one-component primer for the preparation of substrates prior to the use of Bona levelling compounds. It is suitable for absorbent or nonabsorbent substrates (with the exception of magnesium industrial floors) and for chipboard, panels and similar substrates.

- Ready to use
- Very low emission, EMICODE EC1 Plus
- Solvent free
- Good adhesion to many substrates
- Suitable for underfloor heating

Technical Data

Product type: Synthetic dispersion

Color: White

Viscosity: Easy to apply

GISCODE: D1

EMICODE: EC1 Plus

Drying time: 1-24 hrs. depending on the absorbency of the substrate and climate conditions

Consumption: 150 g/m²

Density: 1.0 g/cm³

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

Suitable substrates (also in association with underfloor heating) are:

- Cementitious screed (CT) according to EN 13813
- Calcium sulfate screed (CA) according to EN 13813
- Wooden substrates
- Chipboard (V100)

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.

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

Fastening



Technical Data Sheet

Coverage

Approx. 150 g/m²

Drying time

Approx. 1 to 24 hours depending on the absorbency of the substrate and the room climate. In cases of doubt, e.g. with moisture sensitive substrates such as anhydrite (flowing) floors and before laying highly absorbent parquet types, allow at least 24 hours; chipboard: 48 hours.

Fastening



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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