

Bona D510

Technical data sheet

Fastening



D510 is a one-component primer for the preparation of substrates prior to the use of levelling compounds, in particular Bona H600, H610 or H620. It is suitable for absorbent or non absorbent substrates (with the exception of magnesium industrial floors) and for chipboard, panels and similar substrates.

- Certified as "very low emission" EC 1
- Solvent free
- Good adhesion to many substrates



Technical data

Product type:	Synthetic dispersion
Colour:	White
Viscosity:	Easy to apply
Density:	1.0 g/cm ³
GISCODE:	D1
Ecode:	EC 1
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
Pack size:	5 litre canisters (3 per carton)

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

Preparations

The substrate must be even, totally dry, clean, free from cracks and physically sound. The surface should also be slightly textured. If necessary it should be professionally prepared for laying.

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

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

Bona D510

Technical data sheet

Fastening



Application

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.

Coverage

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 (floating) floors and before laying highly absorbent parquet types, allow at least 24 hours; chipboard: 48 hours.

Other details of the product are described in the product description data sheet.

Please also refer to the instructions for use provided by the parquet manufacturer.

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.