

Ecoline Future Universal Ground Coat

Technical Data Sheet
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Ecoline



- » *easy to use*
- » *special primer for blocking against wood ingredients*
- » *for minimizing edge bonding*

Product characteristics:

Ecoline Future Universal Ground Coat has been especially developed for wood, bamboo and currently common exotic wood species. The primer is healthy living and breathable, easy to apply and comply with the VOC guidelines 2010. DIBt approval: Z-157.10-161/162

Article number:

9913Eco

Fields of application:

Ecoline Future Universal Ground Coat is a sealing primer for wood with a high content of soluble substances. The product prevents bleeding of these ingredients and protects the subsequent applied coating against discolouration, blistering and loss of adhesion. Minimized edge bonding.

Restrictions on use:

Our experience has shown that bleeding of wood ingredients and a cloudy appearance may occur if having wood with water-soluble components (e.g. Merbau, Jatoba, Afzelia, Robinia, Acacia). We recommend a trial coating on original wood. The following standards are recommended to take note of: DIN 18356 "Working with parquet" and DIN 18367 "Working with wooden paving".

Preparation:

Processing: The surface must be clean and dry (maximum moisture content of 12%). Varnish and paint remains must be removed completely. Sand thoroughly. Final sanding should be done with a cross grinding pad or sanding paper with minimum grain 120 – 150. Remove sanding dust thoroughly with a dry cloth and vacuum cleaner.

Best processing temperature:

between 15 ° C and 25 ° C, surface to be coated min. 8 ° C

Coverage: 5 liters = approx. 75 sqm (one coat). The coverage depends on wood species and surface structure.

Coating advise of parquet and wood flooring:

Prepare surface and apply *Ecoline Future Universal Ground Coat*. Drying approx. 3 - 4 hours.

Material consumption:

Application with *SAICOS Aqua Roller*: 80 - 100 g /sqm

Lacquer suitable as finish:

Ecoline MultiTop, *Ecoline Future 2 K Premium Sport*

Special Note: *Ecoline Future Universal Ground Coat* should not be used with alkaline systems or additives.

Storage:

In sealed container at least 1 year. The liquid product is susceptible to frost. Transport and store frost-free (> 5 ° C).

Physical properties:

Density: 1.02 to 1.04 g/cm³

Viscosity: 13 – 20 seconds 4 mm cup, DIN 53211

Odour: faint / weak (alike natural vegetable oils), after drying odourless

Flashpoint: not flammable

Safety - First Aid:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Safety data sheet available on request.

EU limit for one component coatings (Cat A / i): 140 g / l (2010). *Ecoline Future Universal Ground Coat* contains max. 140 g / l VOC. GGVSEB / ADR - / -

Our application advice is provided to the best of our knowledge and based on experiments, however, applies only as a non-binding recommendation and does not exempt you from testing the products supplied by us as to their suitability for the intended purpose. Since the application and processing of the products is beyond our control, the responsibility rests solely with the user. With publishing a new technical data sheet the previous loses its validity.

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