Ground Coat 'Speed'

SAICOS COATING SYSTEMS

Ecoline

- » ***watery primer on natural oil base***
- » ***overpaintable after 60 minutes***
- » ***minimizes edge bonding***

Product characteristics:
Ecoline Ground Coat 'Speed' has been especially developed for European 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 and Z-157.10-162.

Article number:
9912Eco

Fields of application:
Ecoline Ground Coat 'Speed' is a primer for European wood with a high content of soluble substances. The product prevents bleeding of these ingredients and protects the subsequent applied coating against discoloration, blistering and loss of adhesion. Minimizes 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:
The surface must be clean and dry (maximum moisture content 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. Switch off the floor heating 36 hours before priming and wait 24 hours after the final coat to switch it on again.

Best processing temperature:
15 °C to 25 °C, surface to be coated min. 8 °C.

Coverage:
5 liters = approx. 75 m^2 (one coat). The coverage depends on wood species and surface structure.

Drying Time:
Approx. 60 minutes. Thereafter coat with *Ecoline MultiTop*. A repainting is necessary within 6 hours. Do not sand the primed surface! *Ecoline Ground Coat 'Speed'* is layer forming.

Cleaning of tools:
With water. A roller used with *Ecoline Ground Coat 'Speed'* can not be used for lacquering.

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 - 1,05 g/cm^3
Viscosity: 10 - 14 seconds, 4 mm cup, DIN 53211
Odor: faint / mild, odorless when dry
Flashpoint: non-flammable

Safety instructions - first aid:
Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs.

EU limit for one component coatings (Cat A / i.):
140 g / l (2010).
Ecoline Ground Coat 'Speed' contains max. 140 g / l VOC.

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.

SAICOS COLOUR GmbH
Carl-Zeiss-Str. 3
D-48336 Sassenberg
+49 2583 3037-0
+49 2583 3037-10
info@saicos.de
www.saicos.de