



**eukula®**  
WOOD.FLOOR.LOVE

## eukula professional 311 / 312 / 313

### 1. PRODUCT DESCRIPTION & AREAS OF APPLICATION

One component water based finish. Suitable for lacquering wood floors in residential and commercial buildings. Can be used almost universally on all types of wood and cork floors.

- Based on high quality aliphatic acrylate and urethane dispersions.
- Easy to use.
- Long working time.
- High wear resistance.
- Reduces the bonding of planks.
- Fire classification in accordance with EN 13501: Oak treated with the product and glued to screed from a thickness of 8 mm is flame retardant according to EN 14342 with the parameters specified therein in accordance with fire class C(fl)-s1.
- Tested according to DIN 51130, Anti-Slip Class R9 ( 311 / 312 / 313 )
- Complies with ÖNORM C 2354 Class C
- Low odor. With reduced emissions. Emissions tested building product according to AgBB guidelines. abZ-No. Z-157.10-157(Germany)

Available gloss grades (60°): 311 satin (30-50) / 312 mat (10-20) / 313 ultramat (<10)

Primer options:

- Direct installation without special primer.
- eukula classic prime 200.
- eukula trowel prime 220 for a time-saving quick build-up with good filling quality.
- eukula exotic prime 201 as water based primer for ingredient-rich exotic woods.
- eukula G 200 A as a solventbased blocking primer for woods with ingredients interfering with the lacquer, for example some tropical woods.

### 2. APPLICATION

Shake up well. Apply evenly and generously with a eukula roller at a minimum temperature of 15 °C Sand between coats with 120 grain sanding disc.

Please note:

- The professionally grouted and sanded sub-surface must be in a clean, dry condition, free of oil, wax and dust.



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- Severely under-dried woods (e.g. sanded in renovation on under-floor heated wood) should be wet-mopped before applying lacquer, in order to avoid colour marks occurring during application.
- Clean tools with water. Hardened coating residues can only be removed mechanically. We always recommend the use of new dry paint rollers.
- The temperature of the floor and material must not fall below +15°C during application and drying time. Ideal conditions are in the range of 18–25 °C.
- The technical rules are to be observed.

### 3. CONSUMPTION

approx. 120–130 ml/m<sup>2</sup> per coat (8 m<sup>2</sup>/l).

Apply 2 layers on primed wood and 3 thick layers on raw wood. An additional coat is recommended for areas subject to heavy traffic.

Apply thick layers for a good flow and uniform surface appearance and good protection. More product might be needed on rough or absorbent surfaces.

### 4. DRYING TIME

Can be carefully walked on, or worked on again after the water has evaporated (1–3 hours). Can be used with caution 12 hours after the last layer has dried. Able to withstand moderate strain after 24 hours. The product is completely resistant after 7 days. The surface must not be wiped with a damp cloth during the first three days. Refrain from placing rugs in the first 10–14 days. Carefully place the furniture.

General advice on drying and layer sequence

- Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.
- In order to avoid excessive swelling of the wood, we recommend only applying one coat by roller of water-based lacquer per day.
- In order to remove the water, accelerate drying and reduce moistening the wood we recommend using the Dr. Schutz drying fan TGI.
- An accelerated drying also reduces wood moistening and with it associated problems.

### 5. CLEANING & MAINTENANCE



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After complete hardening use eukula clean for cleaning and eukula care to protect the floor. The eukula-care instructions apply to sealed/coated wood floors according to German norm DIN 18356.

### 6. STORAGE

Protect from frost. Store in a cool dry place. Shelf life in unopened original containers from date of manufacture: 12 months. Note the imprinted date of manufacture.

Keep out of the reach of children.

If stored in changing temperatures and in opened canisters, dry particles can form. Filter these out with a sieve before using.

### 7. TECHNICAL DATA

Ingredients: water / polyacrylate / polyurethane / glycol ether / silicic acids / waxes / additives / Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Decopaint 2004/42/IIA(i)(140)140 / GISCODE W2+ (1 component water-based sealer, VOC < 5%, NMP-free) ADR/RID: Not a dangerous good as defined by transport regulations.

CLP/GHS: no labelling obligation. UFI: 7SC0-H0AE-G00T-FNWX semi mat / HVC0-100T-T00A-40HI mat / 4XC0-H0Q7-300T-SC33 mat

Further information on labelling and on safe handling can be found in the current Safety Data Sheet.

Even when using low-pollution products, the usual safety measures are to be observed. Keep away from children. Completely emptied containers can be disposed of with household waste or with the collection of recyclables.

### 8. SPECIAL NOTES

- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of different batches, mix these in a separate container before using.
- All indications based on 23°C/50% rH/ 3-fold change of air per hour. Existing conditions can vary and account for different results. Reference wood: oak.

### 9. CROSS-REFERENCE

Our following publications in their updated form are valid as an integral part of this fact sheet:

- General notes on the application of eukula finishes.



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- Safety Data Sheet available on request.  
[www.eukula.com](http://www.eukula.com) / The quoted printed matter, as well as this Product Information in its updated form, is available on our homepage or on request from the address quoted below.

## eukula professional 311 / 312 / 313

### eukula – contact us

Germany  
Headquarter (international)

Dr. Schutz GmbH  
Holbeinstraße 17  
53175 Bonn  
Germany

phone +49 (228) 95352-40  
fax +49 (228) 95352-46  
email: [export@dr-schutz.com](mailto:export@dr-schutz.com)  
[www.dr-schutz.com](http://www.dr-schutz.com)

United Kingdom

Dr. Schutz UK Ltd.  
Unit 24, Anglo Business Park,  
Smeaton Close, Aylesbury Bucks  
HP19 8UP  
United Kingdom

contact: Richard Nelson  
phone +44 (1296) 437827  
fax +44 (1296) 334219  
email: [richard@drschutz.co.uk](mailto:richard@drschutz.co.uk)

Ireland

Dr. Schutz Ireland  
35 Pic Du Jer Park,  
Ballinlough, Cork  
T12 R9F9  
Republic of Ireland

contact: Paul O'Reardon  
mobile +353 87 767 8388  
email: [paul@drschutzireland.com](mailto:paul@drschutzireland.com)

The above advice for technical application is given to the best of our knowledge and according to the latest state of technology. Therefore, if our products are used carefully heeding the advice given on their application, as well as following our suggested procedures with the materials intended for use with these products, no damage shall occur. However, our products are used outside and beyond our possible control, and are therefore subject to your own responsibility, which does not release you from the obligation to check for yourself whether our supplied products are suitable for your intended purpose and procedure. Therefore our notes and advice are not legally binding and cannot be used against us as grounds for liability – which includes the rights and protection of any third party. The relevant recommendations, guidelines and standard norms are to be observed, as well as the recognized technical



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PRODUCT INFORMATION

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rules. On publication, this product information replaces and supersedes the validity of any previous versions.