



**eukula**<sup>®</sup>  
WOOD.FLOOR.LOVE

## eukula VIROBAC

### 1. PRODUCT DESCRIPTION

Special waterbased 3 part polyurethane lacquer. For lacquering primed wood and cork floors. For healthcare applications. Has an antibacterial (tested based on EN 13697) and antiviral effect. For use after installation or renovation of floor coverings. Use only as the top coat. Recommended in combination with eukula extreme 471. For professional use only.

- Recommended in healthcare for cleanability and optimal disinfection. Fulfills requirements of TRBA 250 and DIN 13063.
- The antimicrobial and antiviral surface coating helps to optimally close the hygiene gaps.
- Also ideal for killing multi-resistant germs.
- Suitable for areas subject to heavy wear mechanical stress.
- Reduces dirt adhesion and the time needed for day-to-day maintenance.
- High wear resistance. Excellent elasticity. Good resistance against colorless chemicals.
- Based on high-quality aliphatic urethane dispersions No yellowing.
- Excellent flow and adhesion Easy and safe to apply.

Available gloss grades (60°): 491 semi mat (30-50)

### 2. APPLICATION

The substrate must be primed and pre-coated with at least one coat of eukula extreme 471. Shake up well. Add Vir-O-Bac Additive (1%) to the base lacquer while stirring. Mix Crosslinker carefully and evenly into the base lacquer, mix again after a maturing time of approx. 10 minutes. Do not mix more than is consumed within 2 hours. Mixing ratio 10:1. Apply evenly and generously with a eukula roller at a minimum temperature of 15 °C

Please note:

- Adjacent areas are effectively protected with Dr. Schutz Safe Tape.
- 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

100 ml/m<sup>2</sup> (10 m<sup>2</sup>/l).



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### 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. About 80% of the wear resistance is already reached after 24 hours. The product is completely resistant after 3 days.

Please note:

- Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.
- The evaporation of water can be accelerated by ventilation. We recommend our Dr. Schutz TG1 drying fan.
- The area should not be wet-mopped in the first 3 days afterwards.

### 5. CLEANING & MAINTENANCE

Once the hardening is complete, use Dr. Schutz PU Cleaner for day-to-day cleaning. eukula clean / Disinfectant Cleaner .

### 6. STORAGE

Protect from frost. Store in a cool dry place. Keep out of the reach of children.

Shelf life in unopened original containers from date of manufacture: 12 months. Note the imprinted date of manufacture.

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), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Decopaint 2004/42/IIA(j)(140)140 / GISCODE W2/DD+ (2-component waterbased sealer, VOC<5%, NMP free) (Germany)

ADR/RID: UN3092

CLP/GHS: Base lacquer: no labelling obligation. UFI: D74I-P0RT-300W-IV0K

Crosslinker G/M: GHS07, Warning. Contains: Hydrophilic aliphatic polyisocyanate, 1-Methoxy-3-(3-methoxypropoxy)propane. Harmful if inhaled. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects. Use



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only outdoors or in a well-ventilated area. Call a POISON CENTRE/doctor/... if you feel unwell. Specific treatment (see ... on this label). Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container according to local/regional/national/international regulation. Contains isocyanates. May produce an allergic reaction. UFI: E8F0-60AX-D005-NJTU

Vir-O-Bac-Additiv : GHS02, Warning. Contains: 1-methoxy-2-propanole. Flammable liquid and vapour Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. UFI: M441-602D-T00E-DHEH

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

- Mixed twopart products can develop carbon dioxide and pressure. Never close twopart mixtures tightly, danger of bursting!
- 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.
- Coloured products (e.g. hair dyes, coloured disinfectants for wounds) as well as plasticizer migration (e.g. from rubber) can lead to the irreversible discoloration of the coating. Prior to reaction, protect it using covers. Remove stains as quickly as possible.  
If resistance to disinfectants and dyeing products is required for specific areas, we recommend appropriate preliminary tests with the products used on site.
- Preventive measures (e.g. entrance mats or zones) are required in areas of strong wear and tear (e.g. chair castors, sand, ...). These areas require intensive maintenance or an early restoration depending on the extent of the damage.
- If adhesive tapes are intended for a longer period on the floor, do not affix them until at least 7 days after hardening. We recommend tapes with the lowest possible adhesive strength. When tapes are walked on, this can lead to them sticking so strongly that they can no longer be removed without causing damage, especially if they have been affixed for a longer period. It can also cause residues of the adhesive to remain on the surface after removing the tape, which then



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require using solvents, possibly causing damage to the lacquered surface. In such cases a further lacquer coat is recommended after proper preparation.

### 9. CROSS-REFERENCE

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

- 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.



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