

strato extreme 470/471/472/473



1 PRODUCT DESCRIPTION

Low emission and almost odorless waterbased two-component sealer. Based on high quality urethane dispersions for use by professionals. For the highest resistance to chemicals, reduced sensitivity to heel marks.

Based on high quality acrylate and urethane dispersions. Complies with ÖNORM C 2354 Class C.

472/473: Complies with anti-slip class R9 in BGR181 (DIN 51130)

abZ-Nr.: Z-157.10-155 Emission proofed construction product according to AgBB guidelines

470: Gloss (>70)

471: Satin-matt (30-50)

472: Matt (10-20)

473: Ultramatt (<10)

2 AREAS OF APPLICATION

Suitable for the lacquer coating of wood and cork floors in all areas of use and wear, especially where high resistance to chemicals is required. In case of concern about edge bonding, we recommend priming the floor with **strato classic prime 200**, **strato natural prime 210** or **strato trowel prime 220**. Approved for sealing areas primed by impregnation with **euku oil 1 FS** and **euku color oil (*)**.

3 APPLICATION

Shake the base lacquer up well. Mix **strato extreme 471/473** thoroughly and evenly with **Crosslinker M** (470/472 with Crosslinker G) in a ratio of 10:1. Wait for 10 minutes, stir again and then use. Do not mix more material than can be used within 2 hours. Apply **strato extreme 47x** evenly with the Aquatop-Roller at minimum 15°C floor temperature in 3 coats if applied without primer, in 2 coats if applied with primer. In heavily used areas an additional coat is recommended. Interim sanding between coats with an abrasive mesh 120.

- The professionally sanded and grouted subsurface must be in a clean, dry condition, free of oil, wax and dust.
- Floor and material temperature must not be allowed to fall below +15°C during application and drying time.
- The rules of the professional trade are to be observed.

4 CONSUMPTION

approx. 120-130 ml/m² per coat (8 m²/l).

For best results and an even surface image, work in thick layers. In the case of highly absorbing wood increased consumption is possible.

5 DRYING TIME

Can be carefully walked on, or worked on again, after about 3 hours (at 20 °C and 50% relative humidity, ventilation). The area should not be mopped wet in the first 3 days afterwards. After 10 days at the earliest the floor can be cared for, or a carpet laid on it.

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For the sake of the wood and the avoidance of excessive swelling, only one rolled coat of waterbased lacquer per day is recommended. Low temperatures, increased humidity, poor ventilation and drying inhibiting wood ingredients can extend the drying time substantially.

6 CARE & MAINTENANCE

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

7 STORAGE

Protect from frost. Store in a cool dry place. Can be stored for 12 months from date of manufacture in unopened original canister.

If stored in changing temperatures and in opened canisters, dry parts can form. Filter these out with a sieve before using. Keep coating materials out of the reach of children.

8 TECHNICAL DATA

Contains substances: water, polyacrylates, polyurethanes, silicic acid, glycol ethers, additives. Contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

voc (g/l) 27 (ISO11890) / GHS CODE: W2/DD+ / 2004/42/IIA(j)(140)140.

ADR/RID: not a dangerous good as defined by transport regulations.

CLP (basis): The product is not classified according to the CLP regulation.

CLP (Crosslinker M/G): GHS 07, Attention. H332 Harmful if inhaled. H317 May cause an allergic skin reaction. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. P280 Wear protective gloves / eye protection. P362 Take off contaminated clothing. P405 Store locked up. EUH204 Contains isocyanates. May produce an allergic reaction.

Even when using low-pollution products, the usual safety measures are to be observed. Keep out of the reach of children. Completely emptied canisters can be disposed of in domestic waste.

9 SPECIAL NOTES

- Carbon dioxide and pressure can develop in mixed 2K-products. Never enclose 2K-products tightly in a container, danger of explosion!
- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of a different batch, mix this in a separate container before using.
- Clean working tools with water. We recommend that you leave the well-washed roller fully covered in water, in order to avoid it drying out. However, when the roller is used anew for application, no water must be allowed to mix with the lacquer.
- (*) Please also note the Technical Information "Notes on building up oil/water-based lacquer combinations".

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10 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
- Safety data sheet available on request.

The quoted printed matter, as well as this product information in its updated form, is available on our homepage www.eukula.com or on request from the address quoted below.

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