

Parquet sealer 344

water-based, low-odor, silk-matt, colorless, single-component,
abrasion-resistant, for interior use



Entspricht EN 71-3
Sicherheit von Spielzeug
Speichel- und schweißecht

Field of application

For resistant, colorless sealing of existing parquet, floor boards, wooden flooring and glued cork flooring in living areas.

Properties

- water-based
- low odor
- single-component sealer with a PU acrylic base
- for interior use
- complies with the requirements of the Committee for the Health-related Evaluation of Building Products (AgBB)
- complies with EN 71-3 Safety of toys, resistant to saliva and perspiration
- hard-wearing
- abrasion resistant
- resistant to mild household cleaners
- easy to apply

Material description

Standard color	0100 colorless
Gloss grade	silk matt
Base material	Acrylate polyurethane dispersion
VOC	EU limit for this product (cat. A/e): 130 g/l (2010). This product contains a max. of 100 g/l VOC
Contents	Polyacrylate-polyurethane dispersion, water, glycol ether, additives and preservatives (benzisothiazolinone and methylisothiazolinone).
Density	approx. 1.02–1.06 g/cm ³
Packaging	750 ml, 3 l

Use	
Thinning	Ready for use. If necessary for flow control, dilute with water up to a max. of 5 %.
Tinting	No tinting.
Compatibility	Do not mix with other types of materials.
Application	Parquet sealer 344 can be applied using a paintbrush or paint roller.
Consumption	Approx. 90 to -120 ml/m ² per layer. Determine exact consumption by means of a test application on the object to be coated.
Application temperature	Do not apply if air or object temperature is below +5 °C. Recommended air and object temperature: +10 °C to +25 °C.
Tool cleaning	Clean tools immediately after use with water and soap.

Drying (+20 °C, 65 % relative humidity)	
	Dust-dry after approx. 1 to 2 hours. Intermediate and top coats are ready for access and/or application of next coat after 8 hours at the earliest. Fully loadable after full curing (approx. 8 days). Allow longer drying times at lower temperatures and/or higher air humidity.

Storage	
	Store in a cool, dry and frost-free location. Reseal opened containers tightly. Only recycle containers that have been cleaned of all paint residues. Dispose of liquid material remains at collection points for waste paints.

Declaration	
Product-Code	W3. Comply with the specifications in the current Safety Data Sheet. Information for individuals allergic to isothiazolinone is available at phone +49 251 7188-403.

Coating build-up	
Substrate preparation	The substrate must be solid, dry, clean, with good adhesiveness, load-bearing and free oils, waxes, fats and any other separating agents. Check existing coatings for their suitability, load-bearing capacity and adhesive properties, especially in the case of factory coated prefabricated parquetry; apply test samples if necessary. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Remove weathered, grayed wood down to the solid wood. Intact surfaces should be thoroughly sand down. Hazardous particles and vapors may be released while reworking on or removing old paint coats, e.g., as a result of sanding, paint removal by heat gun, etc. Perform such work only in well ventilated areas and ensure the use of appropriate protective equipment (including respiratory protective equipment) as required. In the case of new, untreated substrates, sand the surface using sanding paper, grit 100 or finer. Pretreat, prime and/or apply the intermediate coat to the substrate, as required. Also see VOB Part C, DIN 18363, Section 3.

Interior coats on wooden and cork flooring

Substrates	Prime coat	Intermediate coat	Top coat
Untreated wooden and cork flooring, interior ¹⁾	Parquet Sealer 344, silk-matt	Parquet Sealer 344, silk-matt	1–2 coats of Parquet Sealer 344, silk-matt
Wooden and cork flooring with intact, bearing coating, interior	Defective areas with Parquet Sealer 344, silk-matt		

¹⁾ In the case of pores and microcracks in the wood, especially in the case of hardwood, e.g. oak, beech, etc., we recommend applying an impregnation coat using Surface Woodstain 620, colorless.

Notes
General National Technical Approval

Z-157.10-225

Surface coating systems for parquet and wooden floors, Brillux System Air-Clean-Pro 4

The General National Technical Approval must be available at the point of use. The current version can be accessed on the Internet.

Comply with safety measures

Customary safety measures must be complied with even when processing low-emission paints. Keep away from children. Use combination filter A2/P2 during spraying work. Use dust filter P2 during sanding work. Ensure good ventilation during processing and drying. Avoid eating, drinking and smoking while working with paints. In event of contact with eyes or skin, immediately rinse thoroughly with water. Do not allow the paint to enter the sewer system, bodies of water or the soil.

Excluded application

Do not use for window sills.

Light sanding of substrates

We recommend an intermediate sanding between the individual application steps. For “paint on paint” applications, light sanding of the surfaces is required.

Two top coats

To obtain a thicker effective layer, we recommend applying two top coats.

Carpets and furniture

Do not lay any carpets during the first 8 days. Carefully position the furniture and other furnishings.

Use of office chairs

Office chairs must be equipped with soft castors of type W in accordance with DIN 68131.

Surface protection with chair/furniture glides

Chairs with defective or missing chair glides and unsuitable chair castors destroy the paint surface and must therefore be avoided. The use of suitable chair/furniture glides (e.g. scratchnomore ® from CC Dr. Schutz) and chair/furniture castors (type W) is highly recommended.

Use and surface stress

Sealers and coatings on floor areas are subject to use-related wear. The individual usage period depends primarily on the film thickness and the intensity of the surface stress. We recommend laying out suitable protective mats in areas where castor wheels are used.

Notes

Cleaning and care The right cleaning and maintenance ensures the long useful life and value retention of the floor paintwork. Typical soiling can be prevented by placing appropriate walk-off mats in the entrance areas. The less dirt that reaches the floor surfaces, the lower the cleaning and care requirements will be. Depending on the dirt accumulation, the floor surfaces should be cleaned daily. Remove coarse dirt with a brush or vacuum cleaner. Dilute CC Dr. Schutz PU cleaner at a rate of 1:200 (50 ml to 10 liters of water) for routine, everyday cleaning and damp mop the floor with this solution using a microfiber mop. Extensive moisture impact resulting from standing cleaning water must be avoided.

Further specifications Follow the instructions on the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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