

OBJEKTSIEGEL 4555-30

Water-soluble 1C floor sealing coating for interior use

OBJEKTSIEGEL 4555 is a water-soluble, abrasion-resistant 1C floor sealing coating for low-emission, odourless treatment of wood parquet floors and stripped floor boards. The product is resistant to light and yellowing.



TECHNICAL DATA

| | |
|---|---|
| Certificates, approvals and classification | Swiss environmental label UE II, class C |
| Fields of application | Floors |
| Binder | Acrylate |
| Solids | Approx. 30% by weight |
| Volatile organic compound (VOC) | Approx. 79 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet. |
| Theoretical spreading rate | 120 g/m ² ; 8.3 m ² /kg |
| Colours | Colourless. |
| Gloss (60°) | 30 |
| Density | Approx. 1.02 g/ml |
| Storage | Storage temperature is +5°C - +30°C. |

DIRECTION FOR USE

| | |
|----------------------------|--|
| Surface preparation | Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand |
| Application method | Brush, Roller When renovating or coating exotic wood species, we recommend using PARKETT RENO GRUND 3300. |

Do not use on pear wood without a primer. Risk of film formation faults.

When using on dark woods please refer to the instructions in our VTM 5564 "White discolouration" in the areas around the joints of sealed dark wood floors.

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

| APPLICATION ADVICE | | |
|--|--------------------------------|----------------------|
| Intensification of parquet | | |
| | Product | Applied Quantity |
| Primer | RENO GRUND 3300 | 125 g/m ² |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Intermediate sanding | With grain 120-150 | |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Alternative intensification of parquet | | |
| | Product | Applied Quantity |
| Primer | PARKETTGRUND 4510 | 125 g/m ² |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Intermediate sanding | With grain 120-150 | |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Lightening the parquet | | |
| | Product | Applied Quantity |
| Primer | PARKETT RENO GRUND NORDIC 3338 | 125 g/m ² |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Intermediate sanding | With grain 120-150 | |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Alternative parquet lightening | | |
| | Product | Applied Quantity |
| Primer | NATURGRUND 4538 | 125 g/m ² |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| Intermediate sanding | With grain 120-150 | |
| Recoating | OBJEKTSIEGEL 4555 | 120 g/m ² |
| For further application proposals please ask our representative. | | |

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Ideal surface and object temperature for application: +18°C-22°C. Avoid application in direct sunlight. Underfloor heating systems must be adjusted well in advance.

Drying time

| | |
|---------------------------------|---------------|
| +23°C / 50% RH (dry film 20 µm) | |
| - dust free | after 2 hours |
| - overcoatable | after 4 hours |
| - fit for sanding | after 4 hours |
| - through dry | after 7 days |

Cleaning

Wash the equipment immediately after use. Water, VERDÜNNER 1000-98.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

ADDITIONAL INFORMATION

Maintenance instructions

Initial and maintenance care: After at least 3 weeks curing time with RENSA FLOOR POLISH 4580

For more information on wood floor surface treatments and their use, visit www.parkett-verband.ch.

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