1/3

OPAL 55

Semigloss parquet lacquer

Water-borne, 2-component polyurethane parquet lacquer.

OPAL 55 is suitable for roller and brush application on parquet and wooden floors. Designed for floors, which are subjected to severe wear stress, for example, sports halls and public premises. Complies with DIN 18032-2 and EN 14904 friction requirements for sports halls.

Not suitable for the lacquering of diamond pine and chemically treated wood, e.g., smoked oak.

TECHNICAL DATA

| M1 classification, Finnish Key Flag |
|--|
| |
| Plank floors, Parquet floors |
| Approx. 24% by volume |
| EU VOC limit value (kat A/j): 140 g/l. The product's VOC: max. 140 g/l. |
| One coat with lacquer roller or brush: 8 - 10 m²/l. |
| One coat with steel trowel (maintenance lacquering): 25 m²/l. |
| Clear. |
| Semi-gloss |
| Comp. B: OPAL PARQUET LACQUER HARDENER |
| 9:1 parts by volume |
| 6 h |
| Water. |
| Approx. 1 g/ml |
| Storage time: in unopened containers, above +1°C, for 1 year. Must not freeze. |
| Clear lacquer (base): 4.5 l. |
| Hardener: 0.5 l. |
| |

DIRECTION FOR USE

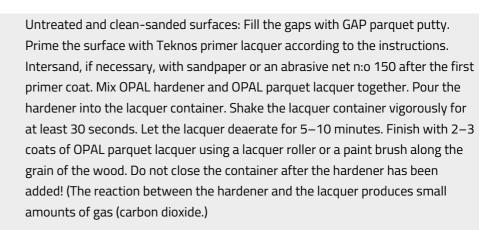
| Surface preparation | The wooden surface must be dry, carefully sanded and cleaned from dust and |
|---------------------|--|
| | other impurities. |
| Application method | Varnish brush, Roller, Trowel |







Application



TEKNOS

Factory lacquered parquets or lacquered floors (maintenance lacquering): Clean the floor thoroughly. Intersand gently by using sandpaper n:o 100–150. Remove the sanding dust with a vacuum cleaner and finish with a clean damp cloth. Apply one coat of OPAL parquet lacquer with a stainless steel trowel, and 1–2 coats with a lacquer roller or a brush. Note! If wax has been used for floor care ensure the compatibility with the maintenance lacquer beforehand by consulting the producers. If the floor has previously been treated with oil, urethane or alkyd lacquer, the floor must be sanded to bare wood before lacquering.

If the second coat is not applied within 48 hours after the first coat, intersand the floor gently. Ensure that the previous lacquer coat has fully dried before applying a new one. Always stir lacquer thoroughly before use.

Some rubber types in carpets and anti-slip materials may contain plasticisers that can cause permanent surface and colour damage to the lacquer and oil coat.

The surface to be treated must be dry. The moisture content of the wood should be 7 \pm 2 % by weight. The temperature of the air, the surface and the product shall be above +18 - 24 °C and the relative humidity of the air 40 - 60% during the time of application and drying.

+23°C / 50% RH Overcoatable - steel trowel application 15 - 30 min - lacquer roller or brush application 2 - 4 h Fit for light traffic after 1 - 2 days. The drying process will be slower in cold and/or damp.

Cleaning

Drying time

Application conditions

Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.



HEALTH AND SAFETY

Safety and precaution measures

ADDITIONAL INFORMATION

Maintenance instructions

See safety data sheet.

The varnished surface reaches its final hardness and washability within 2 weeks. Rough handling and washing is to be avoided during this period. Stained surfaces can be cleaned with a moist cleaning cloth or mop. Use a neutral detergent. Very dirty surfaces can later be cleaned with a slightly alkaline universal washing detergent.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.