

Optima US

Water Based Floor Finish



Optima is clear, one component water based finish a very low in VOC. It has been formulated to leave a durable and resistant surface to protect the wood in homes and commercial spaces with light to medium traffic. Optima leaves a high build surface with a rich and full appearance. This waterbased finish is easy to apply and has self-leveling technology for enhanced flow to make even the toughest job easier. Optima has good resistance to traffic, water and chemicals. Optima is non yellowing and helps protect the wood from the exposure to harmful UV Rays with UV protection built right in. This indoor climate labeled water based finish provides a very healthy indoor air quality during the application and after. Can be used self-sealing or as a topcoat over WOCA Natural Sealer or WOCA Arctic Sealer. Optima is quick to harden and can be walked upon lightly after just 5 hours and is fully cured and can be put into normal use in 5-7 days. For complete application, care and use information please see our website or TDS.

- Residential and medium commercial traffic
- 1 component
- Low odor
- Indoor climate labeled
- Available in matte, satin & semi gloss

Application area

For finishing new, untreated and newly-sanded wood floors in residential and medium commercial traffic areas. Ideal for all types of wood.

Work description

Preparation

It is important that both wood and floor finish have a temperature of min. 59°F (preferably around 68°F) and air humidity of approx. 50%. Make sure that the room is well-ventilated for optimal evaporation and drying time. For the final sanding to bare wood, use grit 100-120 sandpaper or sanding pad. Vacuum thoroughly and tack the floor afterwards, using a tightly-wrung water-soaked mop/cloth. The floor must be completely dry before sealing or finishing. When sealing, use WOCA Sealers for newly sanded wood to reduce side bonding.

Always Remember

Always remember to test on a less visible spot to check the compatibility of the surface with the product.

Treatment

1 x sealer + 2 x Optima

Application day 1

Sealer and a coat of Optima floor finish should be applied undiluted, using a brush or roller. Avoid puddles of floor finish. Apply the floor finish wet into wet, to avoid overlaps. Leave the surface to dry until next day.

Application day 2

Sand the surface with grit 120-200 and vacuum clean the surface thoroughly. Apply the final coat of undiluted Optima floor finish. If the final coat of floor finish is applied after more than 24 hours of drying time, a washing down with WOCA Intensive Wood Cleaner and an intermediate sanding should always be conducted.

Please note

Water and coloured fluids, such as red wine and coffee, must be wiped off immediately to prevent staining.

Drying time

Between coats: 2-3 hours at 68°F

Light use: 4-6 hours at 68°F

Recommendation: Do not place furniture etc. on the floor until at least 24 hours after the final coat of floor finish. The floor will be ready for normal use after approx. 5-7 days, after which rugs etc. can be placed on the floor. If drying times are not followed, this can result in poor adhesion and reduced resistance. For each coat of floor finish, drying times will be increased. High temperature and low air humidity will reduce drying times. Low temperature and high air humidity will extend drying times.

Fully hard: 7 days at 68°F

Technical data

VOC: 100 g/l. (max)

Density: 0.95-1.00 g/ml.

Shelf life: 2 years

Application Temperature: +59-77°F and approx. 50% air humidity.

Coverage: 325-410 sq.ft./Gal

Colours: Colorless - Matte, Colorless - Satin

Cleaning of tools: Use water

Storage: +50-77°F. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer.

Packaging: 1 Gallon

Viscosity: 20-25 Sec. DIN Cup 4

Maintenance and related products

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Maintaining and cleaning

The freshly-finished floor is suitable for cautious use after approx. 5 hours. Do not place furniture etc. on the floor until at least 24 hours after the final coat of floor finish. The floor will be ready for normal use after approx. 5-7 days, after which rugs etc. can be placed on the floor.

This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.