



Arctic Sealer

Water Based Wood Floor Sealer

Arctic Sealer is a water-based wood sealer that is ideal for areas where a light look is required. The Arctic Sealer seals the wood and minimizes the tannic acid penetration and side-bonding. It is suitable for untreated and sanded surfaces of light woods. Arctic Sealer works as a powerful basic floor finish before treatment with other water-based WOCA floor finish.

- Quick-drying, sandable after 120 minutes
- Reduces side-bonding
- Minimizes penetration of tannic acid
- Scandinavian look

Application area

Only suitable for sealing untreated or sanded fir, oak, ash and beech.

Work description

Preparation

It is important that both wood and product have a temperature of min. 59°F (preferably around 68°F) and air humidity of approximately 40-60 %. Make sure that the room is well-ventilated for optimal evaporation and drying time. Untreated floors must be free of dirt, grease, wax and dust. Floors that have been finished previously must be sanded down to clean wood before the sealer is applied. Vacuum thoroughly and tack the floor afterwards if necessary, using a tightly-wrung water-soaked cloth. Shake the Arctic Sealer thoroughly before use.

Always Remember

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

Treatment

Apply Arctic Sealer undiluted with brush or roller and allow the surface to dry. Please note: For a brighter appearance, apply 2-3 coats of Arctic Sealer. Sanding must be done after the second coat using grit 150-200 sandpaper (a treatment with a white-pigmented material generally requires more even sanding to prevent the pigments from sticking in the sanding grooves). Vacuum carefully and apply 1-2 coats with one of the WOCA floor finish. Always apply a minimum of three coats (sealer and floor finish) for ideal protection.

Please note

Only 2 coats of Arctic Sealer and/or floor finish can be applied each day. It is extremely difficult to apply Arctic Sealer to diagonally-aligned wood (herringbone parquet etc.) without visible overlap, so we advise extra

caution. Absorption of tannic acid is not considered as a valid cause for complaint.

Drying time

Drying time: 2-3 hours at 68°F

Recommendation: If drying times are not followed, this can result in poor adhesion and reduced resistance. For each layer of Arctic Sealer, 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.

Technical data

VOC: 65 g/l. (max)

Density: 1.00-1.10 g/ml.

pH-value: pH 7-8

Shelf life: 2 years

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

Coverage: 325-490 sq.ft./Gal

Colours: White

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: 35-40 Sec. DIN Cup 4

Dilution: Undiluted

Solid content: 30-40%

Maintenance and related products

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