

SOLIDKOTE N10 NATURAL

Twin Pack, Water-Based Urethane Sealer



Solidkote N10 Natural is a “new generation” water based polyurethane sealer providing superior protection on hard wood floors.

Solidkote N10 Natural gives a natural look without changing the colour of the timber, with good chemical and abrasion resistance with a slight matt finish. The product also provides the wood with a warm and comforting “soft” feel underfoot.

UNIQUE PRODUCT BENEFITS

- Impregnates and seals the timber.
- Quick drying.
- Protects against stains.
- Quick and easy cleaning.
- Re-coatable.
- Non-toxic, water-based and environmentally friendly.

TECHNICAL DETAILS

Finish	Matt
Toxicity	Non-toxic when dry
Overcoat Time	2 to 3 hrs (depending on temperature and humidity)
Light Traffic	6 hrs @ 25°C
Full Cure	36 hrs @ 25°C
Coverage	6 to 8 m ² / L per coat (Depending on surface porosity)
Recommended Coats	3
Viscosity	180 to 220 cps
Hardness Sec	Min 180 sec PN-EN ISO 1522
Abrasion Resistance	Min 0.9 PN-C 81516 met A

PACKAGING

Two component 5 L or 25 L kits



**Leading manufactures of specialist epoxy and polyurethane flooring systems,
specialised construction and corrosion protection products.**

Distribution facilities nationwide

Western Cape

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Eastern Cape

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PREPARATION

The wood flooring should be laid onto a firm base. Thereafter sanding should be carried out to ensure a smooth finish. Final cut 80 to 100 grit. Any imperfections that remain after sanding will not be concealed by the finish therefore care must be taken to obtain the most satisfactory sanding possible.

Vacuum thoroughly and ensure the floor is dust free.

APPLICATION

Pour a 10cm wide line of Solidkote N10 Natural sealer across the direction of the wooden floor, cut in 20 cm away from the wall. Saturate the short hair roller with product and roll evenly in straight lines in slow even movements applying little pressure to the roller. Apply evenly at 6 to 8 m² / liter.

Allow 1 to 3 hours (depending on temperature and humidity) for the coating to dry. Lightly sand first coat with "conditioning" pad or 80 to 100 grit. Always vacuum and tack thoroughly with a slightly water dampened mop after abrading. Apply second coat re-abrade with conditioning pad and apply third coat. Allow final coat to cure for 36 hours before use.

PRECAUTIONS

Ensure any previous sealers and treatments are removed from substrate prior to over coating. The first coat should be allowed to dry sufficiently so that light hand sanding of the surface can be carried out to remove any fibers that might be sticking up through the finish. This will ensure that a smooth final finish is obtained.

It is advisable to apply three coats in total for the best results.

A sealed floor should be re-coated after a few years before wear penetrates to the wood surface. Should there be damage to the wood itself, re-sanding will be necessary. Cleaning of a sealed floor is done by mopping with a damp cloth and possibly a small quantity of liquid dishwashing detergent.

WATCH POINTS

Before using a new applicator it should be brushed out with a stiff bristle brush to remove any loose hairs.

Avoid mohair rollers. They can cause excessive foaming when applying.

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHSA No.85 of 1993. The finished system is not hazardous to health or the environment.

WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

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