

NANO WOOD SEAL SP 33 is formulated from a Special Polymer for wood preservation and 100% moisture blocking. Nano Seal SP 33 is non-conductive hence the use as DB Board sealer.

PRODUCT BENEFITS:

This product will protect wood from swelling. The surface to be sealed must be water free and dry. Nano Wood Seal SP 33 is non-yellowing when exposed to UV. Multiple coats will result in a glossy surface. Recommend to use over conventional varnishes as final coat for ultimate protection.

SURFACE PREPARATION:

All coatings are only as good as the surface on which they have been applied. Preparation is of the utmost importance.

General:

1. All substrates should be clean, dry and free of grease and oils before painting.
2. Hairline cracks, imperfections should be filled with suitable wood crack filler, before application of the sealer system.
3. Consult our technical sales staff for application onto any other substrates.

New Work:

1. Light sanding between coats, re-coatable after 4 hrs.
2. Use appropriate wood filler to repair surfaces.

Previously painted surfaces:

1. Surfaces must be in sound condition.
2. Sand to new look surface.
3. Old Enamel must be removed by sanding.

APPLICATION:

Product is ready for use by Brush, Roller or Airless spray. Apply 1-2 Coats.
Clean with mineral turpentine.

Manufactured under license to Kl Smith Paint Formulations

Nanotec Coatings
www.nanotecoatings.co.za

In the event of a defect, after confirmation by laboratory inspection, NANOTEC COATINGS will ensure that the manufacturer replaces the product once proof of original packaging and batch number, together with the receipt of purchase are provided. NANOTEC COATINGS and/or the manufacturer will not be responsible or liable for any damages or consequential loss suffered by the purchaser in regard to the use of the product.

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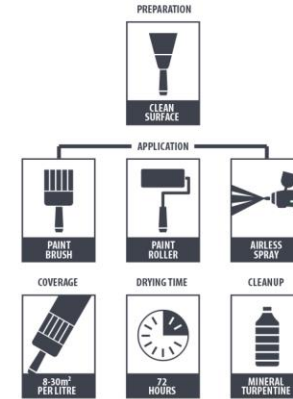
PREMIUM

NANO WOOD SEAL

SP 33

**100% MOISTURE BLOCKING
FOR ALL WOODEN SURFACES**

LAB TESTED AT COASTAL CONDITIONS FOR 2500 HOURS WITH NO DEFECTS
NANO MAKES GOOD PAINT BETTER



TECHNICAL DATA

S.G.	0.767 ± 0.5
Drying Time (T) @ 25% °C (H)	72 hours
Over coating	4-6 hours
Solid Mass	35.5%
Finish	Semi/Gloss
Spread Rate	8 – 20m ² /L*
Scubs	≥ 10 000
Colour Range	Clear

*Depending on porosity of substrate



NANO SEAL SP 25 boasts a revolutionary technology formulated by Nanotec Coatings. This product is highly recommended for substrate binding as it takes on the form of the substrate on which it is applied.

PRODUCT BENEFITS:

- NANO SEAL SP 25 removes oxygen from the surface on which it is applied and therefore ideal as a key-coat for metal primers, top coats and gypsum plastered surfaces. Penetration of up to 5mm on floated plaster could be expected.
- This deep penetrating product will allow a better spread rate for all topcoats and adheres to any clean dry surface.
- NANO SEAL SP 25 is water repellent and is therefore very effective in preventing and blocking rising damp problems on both new and aged floors and walls. 2500 hours of QUV testing passed with no defects.
- QUV crosshatch tests on metal plates surpassed 6000 hours without defect using NANO SEAL SP 25 as an intermediate coat.

SURFACE PREPARATION:

All coatings are only as good as the surface on which they have been applied. Preparation is of the utmost importance.

General:

1. All substrates should be sound, clean, dry, and free of dust, grease and oils before application.
2. Hairline cracks and imperfections should be filled with suitable Masonry crack filler, and primed with NANO SEAL SP 20 or 25, before application of the paint system.

New surfaces:

1. Concrete and plaster surfaces should be rubbed down to remove high spots and imperfections.
2. Plaster must be fully dry prior to applying NANO SEAL SP 25.

Previously painted surfaces:

1. Loose and flaking paint must be removed.
2. Chalky surfaces must be well brushed before sealing with NANO SEAL SP 25.

Consult our technical sales staff for application onto any other substrates.

APPLICATION:

Product is ready for use by brush, roller or airless spray. Apply 1-3 Coats. Clean with white spirits or mineral turpentine.

Manufactured under license to Kl Smith Paint Formulations

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www.nanoteccoatings.co.za

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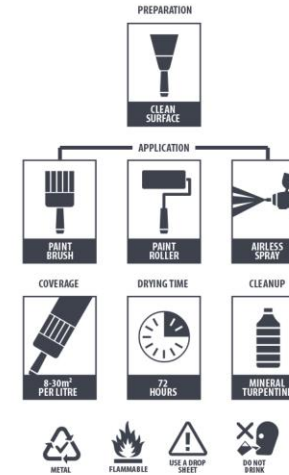


PREMIUM

NANO SEAL SP 25

**100% WATERPROOF SEALER
FOR CONCRETE, STEEL & OTHER SUBSTRATES**

LAB TESTED AT COASTAL CONDITIONS FOR 2500 HOURS WITH NO DEFECTS
NANO MAKES GOOD PAINT BETTER



TECHNICAL DATA

S.G.	0.75 ± 0.05
PVC	0.0%
Drying Time (T)	72 hours
@ 25% °C (H)	24 hours
Over coating	4-24 hours*
Solid Mass	31.76%
Finish	Semi-gloss
Spread Rate	8 - 30m ² /l*
Scrubs	≥ 10 000
Colour Range	Clear

*Depending on porosity of substrate

