



NANO SEAL

**5 YEAR
MAINTENANCE
FREE**



ADVANCED NANOTECHNOLOGY HYDROPHOBIC SEALANT

That offers maintenance-free protection against the harsh conditions presented by the environment whilst delivering a quality finish to your wood/timber substrates.

WHY CHOOSE NANO SEAL:

- 1 NANO SEAL protects wood/ timber against decay & deterioration, termites & boring insects and fungal & bacterial growth.
- 2 NANO SEAL penetrates and removes the oxygen from wood/ timber substrates to create a barrier against:
 - UV EXPOSURE
 - WATER
 - OIL
 - CHEMICALS
 - HEAT
- 3 NANO SEAL is scratch and stain resistant.
- 4 NANO SEAL is non-toxic and easily washable.
- 5 NANO SEAL can be used for interior and exterior applications.

NANO SEAL PRODUCT GUIDE BEST USED FOR:

PRODUCT	UNTREATED TIMBER	TREATED TIMBER	COMPOSITE & DENSE WOOD	HARDWOOD FLOORING	DECKING
NANO SEAL SP15 (B60)	✓	✓			✓
NANO SEAL SP25 (B60)	✓	✓		✓	✓
NANO SEAL SP33 (B62)		✓	✓	✓	✓
NANO SEAL SP40 (B62)	✓		✓	✓	✓

**1lt, 2lt,
5lt or 20lt
SIZES**



Formulated by KL Smith Paint Technology. Exclusively manufactured under licence by Nanotec Coatings (Pty) Ltd.

- Protection Against: Wood Decay & Deterioration • Termites • Fungal & Bacterial Growth
- Water Proof
 - UV Resistant
 - Oil Proof
 - Heat Resistant
 - Scratch Resistant
 - Chemicals Resistant
 - Non-tacky
 - Washable
 - Penetrates upto 5mm (Substrate dependent)
 - Low Odor
- 25** YEARS
- NANO MAKES GOOD PAINT BETTER



NANO SEAL COLOURS:

PRODUCT	EBONY	IMBUIA	MAHOGANY
NANO SEAL SP15 (B60)	✓	✓	✓
NANO SEAL SP25 (B60)	✓	✓	✓
NANO SEAL SP33 (B62)	✓	✓	✓
NANO SEAL SP40 (B62)	✓	✓	✓

NANO SEAL FINISH:

PRODUCT	MATT	SEMI-GLOSS SHEEN	HIGH GLOSS SHEEN
NANO SEAL SP15 (B60)	✓		
NANO SEAL SP25 (B60)		✓	
NANO SEAL SP33 (B62)			✓
NANO SEAL SP40 (B62)			✓

SURFACE PREPARATION: All coatings are only as good as the surface onto 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 & imperfections should be filled with suitable masonry crack filler, and primed with NANO SEAL.

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.

PREVIOUSLY PAINTED SURFACES:

1. Loose and flaking paint must be removed.
2. Chalky surfaces must be well brushed before sealing with NANO SEAL.
3. NANO SEAL will make any good paint better if applied as a final coat. 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.

TECHNICAL DATA:

*substrate porosity & climate dependant

PRODUCT	SP 15 (B60)	SP25 (B60)	SP33 (B62)	SP40 (B62)
SPECIFIC GRAVITY	0.721 ± 0.05	0.75 ± 0.05	0.741 ± 0.05	0.855 ± 0.05
PVC	0.0%	0.0%	0.02%	0.02%
CURING TIME	12 TO 24 HOURS *	12 TO 24 HOURS *	12 TO 24 HOURS *	12 TO 24 HOURS *
DRYING TIME	5 TO 10 MINUTES *	30 TO 40 MINUTES *	30 TO 40 MINUTES *	15 TO 30 MINUTES *
OVER COATING	2 TO 3 HOURS *	2 TO 3 HOURS *	4 TO 6 HOURS *	4 TO 6 HOURS *
MASS SOLIDS	27.71%	31.31%	35.92%	36.89%
FINISH	MATT (FLAT)	SEMI-GLOSS	HIGH-GLOSS	HIGH-GLOSS
SPREAD RATE	8 TO 40M ² /L *	6 TO 30M ² /L *	8 TO 35M ² /L *	8 TO 30M ² /L *
SCRUB FACTOR	> 10,000	> 10,000	> 10,000	> 10,000



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