



SHIELDCOAT

PTY LTD

NanoProtect

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NanoProtect, Shieldcoat's revolutionary protective top coat for all roof types. NanoProtect has been formulated using a new resin system with unique properties that make it perfect for this application. It has under-gone more than ten years of weathering field trials directly up against most of its major competitors with outstanding results in durability and gloss retention.

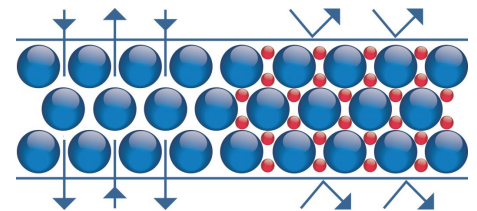
Combining this new technology with the extremely user friendly formulations you've come to expect from Shieldcoat, makes NanoProtect the most effective roof coating system on the market today.

As the name suggests, NanoProtect also incorporates nano technology. Nano technology is the use of particle sizes thousands of times smaller than previously possible, to give new properties to existing products. In this case, nano technology has been used to create a much harder, denser film on a molecular level.

The key benefits of a harder, denser film are: greatly increased dirt pick-up resistance, which essentially makes the coating self cleaning; increased UV resistance, which protects the coloured coating underneath from fading; increased scratch and mar resistance and excellent gloss retention.

Using NanoProtect as a final coat over Roofbond Roof Membrane will increase the life of the coating system immensely. Severe fading in colours like Mountain Blue and Charcoal after 3-4 years will become a thing of the past. Gloss levels after 5 years will still be almost 90% of what they were the day the job was done.

We are so confident in the superior performance of the NanoProtect, Roofbond and Shieldseal coating system, that we can now offer an Australian first 12 year product guarantee that also covers colour fade and gloss retention!



When viewed under a microscope, the particles in a normal roof membrane appear as they do on the left of this diagram, with small spaces between all particles. Adding smaller nano-particles fills these spaces creating a much stronger barrier to the elements.

Specifications:

Surface Dry: 0.5-2 hours

Hard Dry: 3 -5 days

Coverage: 150M²/15Lt

Thinning: No thinning required normally. If desired thin with water sparingly.

Clean Up: Water

Dry times are considered at 25°C

Milky Liquid, Dries Clear

