

Nano Water Base Paints – Exterior/Interior



I-CanNano™



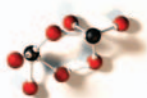
The Advantages of **NEW** Nanotechnology Paint...

Nanotechnology water based paints are durable, water repellent, UV resistant, fungus/algae/bacteria resistant, thermally insulating, elastomeric, and anti-sticking, offering the highest quality finish for a wide variety of interior and exterior surfaces.

Cost & Application Comparisons...

	Standard Paint	I-CanNano Paint
Water (Hydrophobic) & Dust Repellent	No	Yes
UV Protection Barrier	Moderate/Limited Life	High/Long Life
Anti-Bacterial Nano Metal	Moderate	Robust/High
Robust Inorganic Nano-particle Matrix	No	Yes
Better Indoor Air Quality	No	Yes
Eco Friendly	No	Yes
Reduced Cost/Application	No	Yes
Longlife Guarantee	No	Yes
Hygienic Barrier	Moderate	Robust/High
Anti-Sticking	No	Yes
Elastomeric (Stretchable Paint)	Moderate	Robust/High
Quick Drying Solution	Yes	Yes

The information in this leaflet is based on the current status of technical development and correct at time of going to press. However, since application and process lie outside our jurisdiction, no manufacturer liability shall be derived from the information provided herein. All products are provided based upon our standard terms and conditions. We reserve the right to alter our products without notice. Copyright I-CanNano 2008. E&OE.



Nanotechnology Science

Nanotechnology is the engineering of functional coatings and paints at the molecular level to create superior, longer lasting, highly robust, applicants.



Good for the Environment

Nano paints offer environmental protection on a global scale. They are considered non-toxic, non-allergic, are not cumulative and are not known to harm wildlife.



Quick Drying Time

Using a paintbrush or roller, nano paint and coatings dry naturally, dust free, in typically 4 hours. Drying time is approximate depending on temperature and humidity.



Hygiene (Anti-Bacteria)

Nanotechnology paints and coatings are impregnated with alloy based nano-particles as a practical way to exploit their germ fighting properties.



Water & Dirt Repellent

Molecules within the coating have been deliberately modified to endow them repellent properties to protect any interior or exterior surface.



High UV Resistance

The inorganic nano-particles within the paint matrix provide a robust defence against UV light not found within conventional paint products.



Low VOC Rating

Volatile Organic Compounds are organic chemical compounds found in all paints that can vaporize and enter the atmosphere. I-CanNano products have very low or no VOC.



Elastomeric (Stretchable)

Due to the self-assembly nature of nano coatings, gaps within any surface are filled with a dense covering, penetrating any gap and smoothing any surface.

Nano Water Base Paints – Exterior/Interior

“Nanotechnology is the engineering of functional coatings and paints at the molecular level to create superior water and dust repellent, UV protected, anti-bacterial and anti-corrosive applicants.”

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BENEFITS:

- Outstanding adhesion – the paint becomes embedded in the wall's surface.
- High resistance to weathering (UV, fungus, water, dirt, etc) and any blistering.
- Elastomeric matrix (stretchable paint that covers cracks) for a smooth, clean finish.
- Highly robust finished surface due to inorganic nano-particles incorporated in the paint.
- Easy to apply, with high coverage and non sticking application.

IDEAL FOR:

All Interior and exterior usage including plaster, drywall, internal concrete, masonry, hardboard siding, gypsum board, external concrete and masonry. Not recommended for floors and decks.

COLOURS AVAILABLE:

Colour of base is white. The base material may be tinted with universal colourants to a full range of custom colours. I-CanNano has 250+ colour shades and also a metallic finish.

PRACTICAL COVERAGE:

100–120 square feet per kg, depending on the porosity of substrate. Stir well before using. Use roller or brush for application.

DRYING TIME:

Dries naturally dust free in 4 hours. Recoat after 4 hours. Drying time is variable depending on temperature and humidity. 1 coat of Primer and 2 coats of Finish recommended.

AVAILABLE IN DIFFERENT VERSIONS:

Elastomeric • Non-Elastomeric • Textured • Anti-Sticking • Anti-Graffiti



I-CanNano products are US Green Building Council compliant and thus can help get your building rated to the standards advocated by their Environmental LEED building rating system.

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