



NANOCLEAN

Ultra Premium 100 % Interior Pure Sheen Emulsion Paint

TOA NANOCLEAN is specially formulated with "Protective Hybrid Technology" from Germany. The paint particles consist of Nano Fluorocarbon and Nano Silver (Ag+), which makes the paint smooth and resistant to bacteria (tested with 5 common bacteria). Moreover, stains attached to the surface of the paint can be easily cleaned without damaging the surface.

Typical uses: Ideally for interior concretes, new and old masonry surfaces, plasters, bricks, asbestos shingles and sidings. Highly recommended for children room, hospital, kindergarten, restaurant and hallway, etc.

Technical Information

Finish	Sheen
Vehicle type	Water based
Weight Solids	48-51%
Flash Point	Non-Flammable
Colour	Standard Colours in Colour Innovation Booklet
Specific Gravity	1.26 - 1.34 (Depend on colours)
Viscosity	95 – 105 KU
Alkali Resistance	Excellent
Water Resistance	Excellent
Shelf Life	60 months

Application Details

Application methods	Brush, roller or spray gun
Mixing Ratio (by volume)	The paint is ready for use after thorough stirring For sealing new or bare surface thin up to 10% with clean water
Thinner / Cleaner	Clean Water
Dry to Touch	20-30 mins, depending on ambient temperature
Dry to Overcoat	1 - 2 hours (maximum indefinite)
Spreading Rate	8 – 10 m ² / Litre
Wet Film Thickness	90 - 110μ
Dry Film Thickness	30 - 35μ

Surface Preparation

New and Bare Surfaces

New plastered surfaces must be allowed to dry thoroughly at least 28 days or less than 12% moisture content as measured with a moisture meter. All surfaces to be painted must be sound, dry, clean and free from oil, grease, dirt, mildew, releasing agent, curing compounds and other foreign bodies.

Previously Painted Surfaces

All loose or defective paint or powdery residues shall be removed by brushing and scrapping using a stiff fiber brush or high pressure water jet. Any area affected by mould, algae, lichen, moss and fungus shall be treated with **TOA Micro Kill**. Make good any surface imperfection with suitable weather resistant putty or sealant. Ensure surface is dry, clean, and free from dirt, grease or wax prior to application of paint. Porous surface with high absorption should first prime with **Wallsila 900** sealer.

Typical Painting System

<u>Substrate</u>	<u>Sealer (1coat)</u>	<u>Finishing Coat (2 coats)</u>
New and Bare Surfaces	Wallsila 800 / Wallsila 900	NANOCLEAN
Previously Painted Surfaces	Wallsila 800 / Wallsila 900	NANOCLEAN

Storage & Packaging

Storage	The product must be kept in a cool and well ventilated place protected from direct sunlight Container must be tightly sealed
Handling	Handle with care. Stir well before use.
Packing size	1Litres, 5 Litres, 15 Litres

Safety Precaution

Avoid contact with skin and eyes. It is advisable to wear eye protection while painting. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep container closed when not in use. Provide good ventilation during application. Do not empty into drains or water sources. **Keep out of reach of Children.**

Disclaimer: *The above information is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given information without prior notice.*