

ODOUR-LESS AIRCARE
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Odour-less AirCare is a premium interior emulsion paint designed for cleaner air, healthier living, and longer-lasting beauty. Powered by **AirGuard Technology**, it actively purifies indoor air by absorbing harmful formaldehyde and converting it into water vapour—offering superior air detoxification beyond standard low-VOC paints.

Engineered with **Mar-X Defence Technology**, this paint forms a tougher surface that resists marring and subtle surface damage, ideal for high-contact areas. **Lab tested against over 170 everyday items and materials**, it provides enhanced protection in high-contact areas, helping walls maintain their pristine appearance for longer. Its **Colour Care Technology** ensures long-lasting colour richness, while **Hi-Build Technology** delivers exceptional hiding power—minimizing surface imperfections in fewer coats.

With near-zero VOC, ammonia-free formulation, and anti-bacterial protection, Odour-less AirCare outperforms traditional low-odour paints by offering not just air safety, but also superior durability, coverage, and surface protection—making it the preferred choice for eco-sensitive homes, schools, hospitals, and commercial spaces.

Product Features:

- **Active Carbon Air Purification with AirGuard Technology**
Continuously absorbs harmful formaldehyde and neutralizes it into water vapour—providing cleaner, healthier indoor air.
- **Mar-X Defence Technology**
Lab tested against over 170* everyday items and materials, it enhances surface durability and resistance to everyday scuffs, marks and minor surface damage—keeping walls looking pristine for longer.
- **Colour Care Technology**
Provides vivid, rich colour that stays beautiful over time—designed for long-lasting visual appeal.
- **Hi-Build Technology**
Delivers excellent hiding power to cover previous colours or imperfections with fewer coats.
- **Ultra-Low VOC & Odour-Free Formula**
Ammonia-free, near-zero VOC during and after painting for a safer and more comfortable indoor environment.
- **Anti-Bacterial Protection with Micro Block Technology**
Tested against *E. coli*, *MRSA*, and *Staphylococcus Aureus*—helps reduce indoor microbial risks.
- **Excellent Stain Washability with Anti-Stain Technology**
Easily cleans off household stains without damaging the finish—ideal for family or high-traffic areas.
- **Smooth Application & Adhesion with luxuriously smooth finish**
Offers excellent flow, adhesion, and levelling for a flawless, uniform finish.
- **Minimizes Surface Imperfections**
Excellent flow and levelling help reduce minor blemishes for a cleaner appearance.
- **Certified Green & Safe**
Meets **Singapore Green Label, SIRIM Eco-Label, French VOC regulation (A+ classification)** and CDPH/LEED standards

Disclaimer*

Performance claims are based on internal laboratory testing conducted under controlled conditions. Actual results may vary depending on the type of household object, contact pressure, frequency of abrasion, surface preparation, application method and environmental conditions. This product is designed to resist everyday wear but is not stain-, scratch-, scuff- or burnish-proof. Provided the paint film remains intact and in good condition, most everyday marks and dirt can generally be removed using a soft cloth or sponge with a mild household detergent.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Sheen / Matt	Masonry, brick, plastering substrate and fibre board	1 Litre, 5 Litres, 15 Litres
Composition				
Pigment	: Mainly Titanium Dioxide, Iron Oxide, Carbon Black, Organic Pigments and Mineral Extender			
Binder	: Pure Acrylic Emulsion			
Thinner	: Water			
Technical Data				
Drying Time	: Touch Dry : 30 minutes (Dependent on temperature and humidity) : Hard Dry : 1 hour (Dependent on temperature and humidity)			
Recoating Time	: 2 hours (Dependent on temperature and humidity)			
Dry Film Thickness	: Around 30 µm per coat (based on substrate condition)			
No. of Coats	: 2 coats			
Theoretical Coverage	: 9 – 11 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)			
Volume Solid	: ~ 40%			
Shelf Life	: Up to 36 months in tight sealed container			
Application Method				
Brush / Roller	: Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.			
Recommended Coating System				
Sealer / Primer	: 8200 Premium Interior Sealer / 5200 Interior Sealer / Acrylic 5170 Wall Sealer / Hi-Bond Wall Sealer (on powdery or skim-coated surface)			: 1 Coat
Top Coat	: Odour-less AirCare			: 2 Coats
Surface Preparation				
Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Nippon Interior Wall Sealer.				
Cleaning				
Clean up equipment with water immediately after use.				
Certificates				
Complies to Singapore Green Label and SIRIM Eco-Label				
Certified by: <i>Singapore Environment Council (SEC) and SIRIM QAS</i>				
Tests				
1. SS150:2015 (Annex A) on Mildew Resistance Test				
2. JIS Z2801:2000 on Antibacterial Activity and Efficacy Test (E. coli, MRSA and Staphylococcus Aureus)				
3. SS5: Part F5:2003 (2023) on Wet Scrub Resistance				
4. JC/T 1074-2008 on Indoor air purification function Coating material purification performance				
5. ASTM D5116 on TVOC Test				

6. **A+ classification** on French VOC Regulation
7. **ASTM D 6736-01** on Burnish resistance, tested in-house
8. Scuff and Scratch Resistance, tested in-house
9. **SGLS Category 032** on Singapore Green Label
10. **ECO 019:2012** on SIRIM ECO Label

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.

Environment Precautions

- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

ENVIRONMENTAL CARE

- Dispose of paint waste in accordance with Environmental Quality Regulations; do not pour liquid paint into drains or soil, as it is a regulated scheduled waste, and ensure proper disposal via licensed facilities or by allowing paint to dry completely before discarding.
- Recycle and reuse the plastic paint pail by scraping out all remaining paint for future use (e.g., transferring to a smaller container for touch-up or repainting), allowing any residual paint to dry, removing the dried paint film using a scraper and disposing of it as general waste, washing the empty pail with water, and then reusing the clean pail for household purposes or sending it to an approved recycling centre.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

Disclaimer

The information contained in this document is provided to the best of Nippon Paint's knowledge, based on laboratory testing and practical experience. As our products are considered semi-finished goods, their performance may be influenced by conditions beyond Nippon Paint's control. As such, we can only guarantee the quality of the product itself. Minor variations may be introduced to comply with local regulations. Nippon Paint reserves the right to modify the information in this document without prior notice.

Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.