Why Choose Products with

GREENGUARD GOLD CERTIFICATION?

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GOLD

Products bearing the
"GREENGUARD GOLD CERTIFICATION"
They are rigorously tested to ensure that volatile organic compounds (VOCs) released from building and decorative materials into indoor air are kept to a minimum less than **0.00022 grams per cubic meter**

This certification helps create **healthier indoor environments, especially important for homes,** schools, and healthcare facilities.

Choose Interior Paint
Choose **Nippon Paint AirCare**
For a healthier life with
GREENGUARD GOLD CERTIFICATION
Certified by UL*, a U.S. based institute.

NIPPON PAINT

Nippon Paint AirCare

สีที่แคร์ทุกลมหายใจ

AIR FRESH พลิกอากาศสะอาด
ZERO VOCs ไร้กลิ่นฉุน ทาเสร็จพร้อมอยู่ได้เลย
AIR ANTI ยับยั้งไวรัสและแบคทีเรียแพร่พันธุ์
AIR WASH เช็ดล้างและขัดถูได้ง่าย

Nippon Paint AirCare - Ultra Premium Interior Paint
For a healthier life with clean indoor air,
free from harsh odors

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GOLD

Odor-Free Finish.
Move-In Ready

Made in Thailand · LEED & WELL · GREEN CHOICE · TGL-E-R68-14 · Anti Formaldehyde with Active Carbon Technology · SILVERION TECHNOLOGY · ANTI-STAIN TECHNOLOGY

日本ペイント

GREEN CHOICE

GREEN CHOICE | ENVIRONMENT-FRIENDLY SERIES

Nippon Paint is dedicated to creating healthier indoor environments. Our low-VOC paint formulas are carefully developed to minimize airborne contaminants that can cause discomfort or health risks. Every product reflects our commitment to safety, care, and the well-being of everyone in the space.

Sustainable Paint Solutions from Nippon Paint **Wall Primer : Enhances adhesion between the topcoat and the surface.**

Product	Nippon Paint 5100 Wall Sealer	**Nippon Paint 5200 Wall Sealer**	Nippon Paint HybridShield Wall Sealer	Nippon Paint Vinilex Acrylic H-90 Wall Sealer	Nippon Paint Aqua Sealer
Features	Excellent alkali and efflorescence resistant. Excellent hiding.	Excellent hiding. Mercury and lead free.	Good alkali and efflorescence resistant.	Good hiding. Easy to apply topcoats.	Penetrates well, bonds strong, lasts long
Film type	White	White	White	White	Clear
SCAQMD/CARRB	Primers, sealers, and undercoaters	Primers, sealers, and undercoaters	Primers, sealers, and undercoaters	Primers, sealers, and undercoaters	Primers, sealers, and undercoaters
VOCs result	Certified	Certified	Certified	Certified	Certified
TIS Mark / Thai Green Label					N/A

Interior Top Coat

Product	Nippon Paint AirCare	Nippon Paint AirCare	Nippon Paint HealthCare	Nippon Paint HybridShield	Nippon Paint Vinilex Acrylic
Features	Purifies indoor air by removing toxic formaldehyde.	Purifies indoor air by removing toxic formaldehyde.	Protects against bacteria, fungi, and germs. Easy to clean.	Easy to clean.	Strong adhesion. Peeling-resistant finish.
Film type	Sheen	Semi-Gloss	Semi-Gloss / Matt	Semi-Gloss / Matt	Matt / Super Matt
SCAQMD/CARRB	Nonflat Coatings	Nonflat Coatings	Nonflat Coatings	Nonflat Coatings	Flats
VOCs result	Certified	Certified	Certified	Certified	Certified
TIS Mark / Thai Green Label					
Coverage/Gallon/Coat	35 – 45 M²	35 – 45 M²	35 – 40 M²	35 – 40 M²	35 – 40 M²

NIPPON PAINT AirCare

The Dream Paint for Health-Conscious Living. Nippon Paint introduces an innovative, health-friendly paint designed for those who care about clean air and the environment. This ZERO VOCs formula is odor-free, safe to use, and allows immediate occupancy after painting. It helps purify indoor air, inhibits viruses and bacteria, and is easy to clean - a paint that truly cares for your every breath.

Key Features

- Absorbs harmful formaldehyde to help protect your eyes, skin, and respiratory health.
- Stops virus and bacteria growth by disrupting their life cycle.
- ZERO VOCS, this paint ensures a clean, odorless application allowing you to move in immediately after painting.
- Mercury & Lead-Free - Family-Safe.
- Excellent cleanability.

Information

Touch dry : 30 minutes
Recoat dry : 2 hours
No. of coat : 2 coats
Paint coverage : 35-45 m²/gallon/coat
Dilution : Clean water 5% by volume
Application : Brush, Roller or Spray
Surface preparetation : Surfaces to be paint must be cleaned thoroughly and dry
- Moisture content no more than 6% by Kett model Hi-520 or moisture content no more than 14% by Protimeter Mini pH no more than 8

New wall : - Allow surface to dry out thoroughly over period at least 28 days.
- Apply 1 coat of Nippon Paint 5100 Wall Sealer
- Apply 1 coat of Nippon Paint 5200 Wall Sealer

Old wall : - Remove all unstable paint him, loose chalk, dust, fungus, algae and foreign matter
- Treat any areas affected by fungus growth with Nippon Paint Vinilex Bio Wash and make good any surface defects, clean off and dry.
- For cracked area not more than 2 mm. apply the putty filer with Nippon Paint Vinilex Wall Putty
- For cracked area more than 2 mm. apply the putty filler with Terracryl.

NIPPON PAINT
บริษัท นิปปอนเพนต์ เดคโคเรทีฟ โคทติ้ง (ประเทศไทย) จำกัด
NIPPON PAINT DECORATIVE COATINGS (THAILAND) CO., LTD.
101 ม.3 ต.สุขสวัสดิ์ 76 ถ.สุขสวัสดิ์ อ.บางจาก อ.พระประแดง จ.สมุทรปราการ 10130 โทร: 0 2462 5299 แฟกซ์: 0 2463 2863
Nippon Paint Decorative · @nipponpaint · Nippon Paint Decorative
www.nipponpaintdecor.com 0 2463 1899 (Careline)

Formaldehyde: The Silent Danger in Your Home Environmental

Formaldehyde is classified as one of the Volatile Organic Compounds (VOCs) a group of chemicals known to be harmful to the respiratory system and overall human health.
It can be absorbed into the body through skin contact, ingestion, and inhalation. Formaldehyde vapors are commonly found indoors, especially in chemical-based products such as adhesives, wood coatings, plywood, and processed wood furniture. These emissions pose a significant health risk, making it essential to monitor and minimize exposure in everyday environments.

What is VOCs?

VOCs (Volatile Organic Compounds) are organic chemicals that easily evaporate into the air. They can enter the human body through skin contact, ingestion, or inhalation, and are known to cause adverse health effects, especially with prolonged exposure..

Sources of VOCs

- Carpets and adhesives, Engineered wood, laminate products, Leather goods, vinyl flooring and rubber-based equipment
- Interior paints, air fresheners, deodorizing sprays , whiteboard markers and printing solvents
- Dry-cleaning agents, hair dyes, pesticides, tobacco smoke, combustion by-products and vehicle exhaust fumes

Health Symptoms from Formaldehyde Exposure

Headache, fatigue, and fever | Eye irritation /dryness | Sore throat, coughing and sneezing | Skin redness /itching

Individuals with pre-existing respiratory conditions or allergies may experience more severe symptoms and heightened sensitivity to formaldehyde.

NIPPON PAINT **AirCare**

For Better Health Through Cleaner Indoor Air

AIR FRESH ฟอกอากาศละอาด

Air Fresh

Anti Formaldehyde with Active Carbon Technology

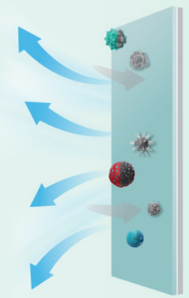
Active Carbon Technology

Formaldehyde is a harmful VOC commonly found in adhesives, coatings, and wood-based furniture. Air Fresh uses Active Carbon Technology to effectively absorb and neutralize formaldehyde, reducing its presence by up to 80% within 48 hours.

Neutralizes Toxins into Water Vapor

Absorbs Formaldehyde

Freshens Indoor Air



*Tested and Certified by TÜV SÜD, Singapore for Safety and Performance

LEED & WELL

Certified Safety. Odor-Free. Move-In Ready.

Low-emission formula with no harsh odors. Tested to meet global standards equivalent to LEED V4&V4.1 and WELL V1/V2. Minimizes toxic VOCs—linked to respiratory health risks from poor indoor air quality.

*Certified under CDPH/EHLB/Standard Method V1.2 for VOC Emissions,with testing conducted by EUROFINS,

AIR ANTI ยับยั้งเชื้อไวรัสและแบคทีเรียบนพื้นผิว

Air Anti

Antiviral and Antibacterial Protection

SILVERION TECHNOLOGY

Silver Ion Technology

Naturally derived and safe, Silver Ion eliminates over 99.99% of coronavirus on wall surfaces protecting you from viruses and germs.

Inhibits Human Coronavirus

Inhibits Influenza Virus (H1N1)

Inhibits RSV

Inhibits Hand, foot, and mouth disease (HFMD).

*Tested on Porcine Epidemic Diarrhea Virus (PEDV), which shares envelope components with SARS-CoV-2, the virus responsible for COVID-19. Conducted by a government science institute using a modified ISO 21702 method, the test confirms that Silver Ion Technology actively reacts upon contact with viruses and bacteria on wall surfaces

Proven Antiviral Performance on Paint Film

Eliminates over **99.99%** of human coronavirus within **10** minutes

Eliminates **99.99%** of influenza virus* within **1** hour

AIR WASH เช็ดล้างและขัดถูได้ยิ่งขึ้น

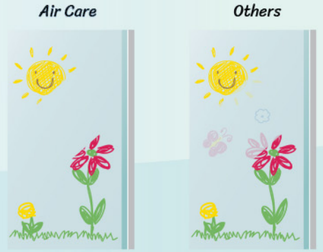
Air Wash

Excellent Cleanability

ANTI-STAIN TECHNOLOGY

Withstands over 500,000 scrubbing cycles

Enhanced with Anti-Stain Technology, the paint film offers exceptional adhesion and durability. Maintains clean surfaces against dirt, coffee stains, marker ink, and paint



*Excludes permanent markers; thinner is recommended for removal. Tested under Thai Industrial Standard TIS 2321-2564, specifically for scrub resistance and cleanability.

What is GREENGUARD CERTIFICATION?

GREENGUARD CERTIFICATION

Certified by UL, a U.S.-based institute, this standard verifies the levels of volatile substances emitted from construction and decorative materials into indoor environments. It helps ensure cleaner indoor air quality and promotes better health for residents.

UL or Underwriters Laboratories Inc.
An international institute based in the United States, UL specializes in product safety testing and certification.

Level of GREENGUARD CERTIFICATION

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GC UL 2818

GREENGUARD CERTIFICATION Standard Level
Emission levels below 0.00050 grams / cubic meter.

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GC UL 2818
GOLD

GREENGUARD GOLD CERTIFICATION Gold Level
Emission levels below 0.00022 grams / cubic meter.

"GREENGUARD GOLD CERTIFICATION"

It sets stricter limits on volatile chemical emissions and includes more rigorous criteria for evaluating additional chemical substances.

* ผ่านมาตรฐานการปล่อยสารเคมีระเหยจากผลิตภัณฑ์ตกแต่งอาคาร GREENGUARD และ GREENGUARD GOLD จากสถาบันรับรอง UL สหรัฐอเมริกา ปัจจุบันค่า TVOC 0.00022 กรัม ต่อ ลูกบาศก์เมตร ซึ่งเข้มงวดกว่ามาตรฐานการปล่อยสารเคมีระเหยจากผลิตภัณฑ์ตกแต่งอาคาร ของประเทศสิงคโปร์ และของผู้ผลิตรายใหญ่ ★ Zero VOCs ตำกว่ามาตรฐาน EPA และผู้ประเมินอิสระของการทดสอบคุณภาพอากาศภายในอาคาร LEED v4.1 และ WELL มาตรฐานการเก็บน้ำจากสารผู้ประเมิน เพื่อการทดสอบคุณภาพอากาศภายในอาคาร ประเทศไทย และ ประเทศไทย ★ นวัตกรรม Air Fresh ที่ประกันคุณภาพโดย Active Carbon ผ่านการทดสอบจาก TUV SUD สิงคโปร์ สามารถดูดซับสารฟอร์มัลดีไฮด์ได้ถึงประมาณ 80 % ใน 48 ชั่วโมง เมื่อเทียบกับสีปกติ