

INNOVIS - Engineering Paint

Proprietary Waterproofing Coating System SOR 2023 item No.15247 to 15248

High-Value = Premium Quality + Cost Effective + Effortless Approval



優異遮蓋力
Excellent
Coverage



耐水性良好
Good Water
Resistance



抗鹼性強
Strong Alkaline
Resistance



原廠配方

Original Manufacturer Formula



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About Us: Innovis Engineering Paint

我們是一家專業的油漆生產商，提供全面的服務。本產品專門為香港的環境條件和新建及維修項目的技術規格而研製，並獲得國際認可的品質測試認證。

We are a professional paint manufacturer offering comprehensive services. This product is specially formulated to meet Hong Kong's environmental conditions and technical specifications for new construction and maintenance projects. It has also obtained internationally recognized certification for quality testing.

質量效益:

我們的塗料和色漿由擁有來自澳洲的世界40強大學化工博士領導開發，並在擁有國際資質認證的中國生產廠房製造，確保產品品質符合技術規格要求。

Our paints and color pigments are developed under the leadership of a PhD in Chemical Engineering from an world top 40 Australian university. The material is produced in a Chinese manufacturing facility with internationally recognized certifications, ensuring that the quality meets technical specifications.

價格效益:

我們採用大量生產模式，同時提供多種色彩選擇及小批量訂購的靈活方案，使客戶能有效管理供應鏈，輕鬆控制成本，並獲得價格優勢。

We adopt a mass production model while still offering a wide range of color choices and small-batch order flexibility. This allows customers to efficiently manage their supply chain, control costs with ease, and gain a pricing advantage.

服務效益:

我們提供全面的產品技術解決方案以及必要的樣本，以協助客戶簡化審批流程，減少繁瑣的文件作業。在施工階段，我們將工地需求作為首要任務，以確保供應和配送順利進行。

We provide a comprehensive technical solution for our products, along with essential samples, to help customers streamline the approval process and reduce tedious paperwork. During the construction phase, we prioritize adapting to project site requirements to ensure smooth supply and delivery operations.

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High-Value Engineering Paints

Model: P6901 Alkali Resistant Exterior Wall Sealing Primer

Application:

Suitable for surfaces such as rammed earth, plaster, cement, concrete, and cement asbestos board; used for exterior walls, old exterior walls, and dry exterior walls.

Product Specifications:

Excellent penetration; strong adhesion; good alkali resistance; effectively seals powdered surfaces.

- Theoretical paint consumption: 10m²/L
- Density: 1.02kg/L
- Flash point: None
- Volume solids: 25±1%
- Weight solids: 25±1%
- Through-dry time: 1 hour (25±2 °C, 65±5% RH)

Usage instructions:

- Surface treatment: New cement mortar, concrete surfaces need to be cured to ensure adequate drying, requiring the base wall moisture content to be less than 10%, pH value less than 10; the base should be flat but not too smooth, solid, free of defects and other contaminants. Old wall powder coatings, oil stains, mildew must be cleaned thoroughly.
- Application methods: Brush, roller, spray
- Application conditions: Ambient temperature 10°C - 35°C, relative humidity below 85%
- Diluent: Water, water addition not exceeding 30%
- Film thickness: Dry film 30 microns, wet film 85 microns
- Recoat time:
 - Minimum: 4 hours (25°C/65% relative humidity)
 - Maximum: Unlimited

Storage and packaging

- Storage: Stored in a cool, dry, well - ventilated warehouse, storage temperature not below 0°C, not above 38°C.
- Shelf life: 18 months under normal storage conditions.

Precautions:

- Stop work during rainy days, windy days with wind force above 4, and under strong summer sun. If it rains within 24 hours after construction, shelter it as much as possible. Construction can be carried out 1 - 2 days after the rain. Avoid direct contact with sensitive skin. Use appropriate protective devices. If eyes are contaminated, rinse immediately with plenty of distilled water.

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High-Value Engineering Paints

Model: W102 T06W-UV Water-based Polyurethane Paint**Product Overview:**

T06W-UV is a two-component, high-performance, water-borne polyurethane top-coat designed for exterior use. Based on hydroxyl-functional polyurethane resins and an aliphatic, non-yellowing hardener, it delivers outstanding adhesion, weather resistance, chemical resistance and colour retention. The finish is available in gloss or matte.

Key Features and Benefits:

- Superior waterproofing – seamless, elastic film blocks driving rain and prevents leaks for years.
- UV-stable & non-yellowing – keeps colours true even under intense sunlight.
- Outstanding adhesion – grips concrete, tile and aged coatings alike.
- Chemical & salt-spray resistant – ideal for coastal or industrial environments.
- Fast cure – touch-dry in 30–60 min; rapid return to service.

Application:

- Waterproofing and protection of concrete and metal substrates in exposed environments
- Tile surfaces
- Aged coatings and existing finishes

Product Specifications:

- Packaging Specification: 18 kg Component A + 3 kg Component B (21 kg total per kit)
- Surface Effect: Optional gloss or matte finish
- Color Options: Standard white and custom colors on request
- Flash Point: Not applicable (water-based, non-flammable)
- Volume Solids Content: 45%
- Gloss: 0–5 % (full matte)
- Theoretical coverage: 11 m²/L (single coat)
- Density: 1.1 kg/L @ 23 °C
- Volume solids: 45 %
- Weight solids: 50 %
- Abrasion resistance: 0.01 g (750 g / 500 cycles)
- Tensile adhesion strength: concrete failure > 1.5 N/mm²; aluminum > 3.0 N/mm²
- Mixing ratio (by weight): A : B = 6 : 1
- Recommended consumption: ≈ 0.2 kg/m²
- Application ambient temperature: +10 °C to +30 °C
- Relative humidity: ≤ 80 %
- Dew-point requirement: substrate at least 3 °C above dew point
- Substrate temperature: +10 °C to +30 °C
- Substrate moisture content: < 4 % by weight
- Pot life: 60–120 min at 10 °C / 20 °C / 30 °C
- Curing time: 24 h @ 10 °C; 18 h @ 20 °C; 16 h @ 30 °C
- Through-dry time: 30–60 min

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High-Value Engineering Paints

Model: W102 T06W-UV Water-based Polyurethane Paint

Storage and Packaging:

- Storage: Store in a cool, dry, and well-ventilated warehouse. Storage temperature should not be lower than 0°C or higher than 38°C.
- Shelf life: 6 months from the date of manufacture.

Precautions:

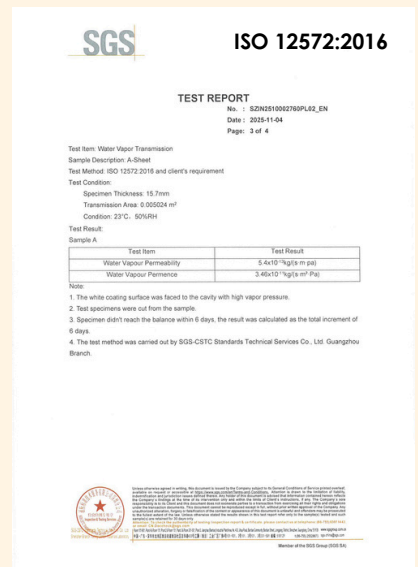
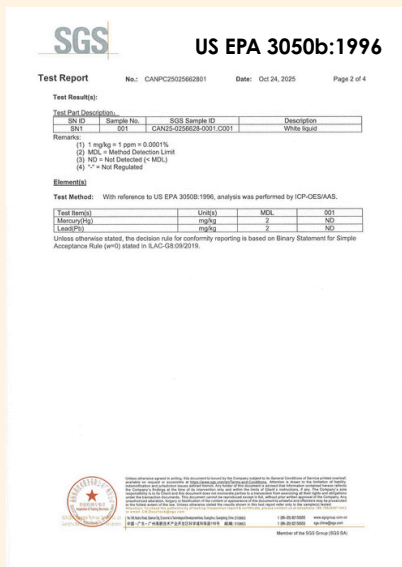
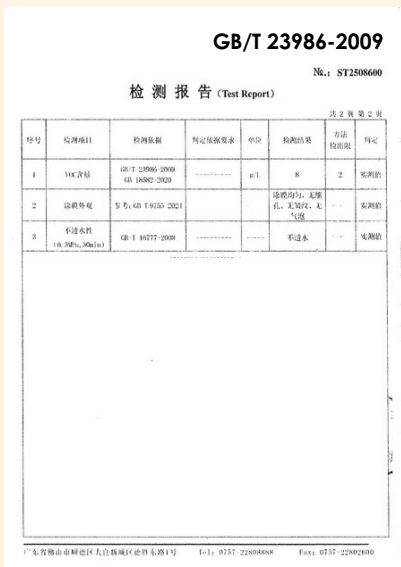
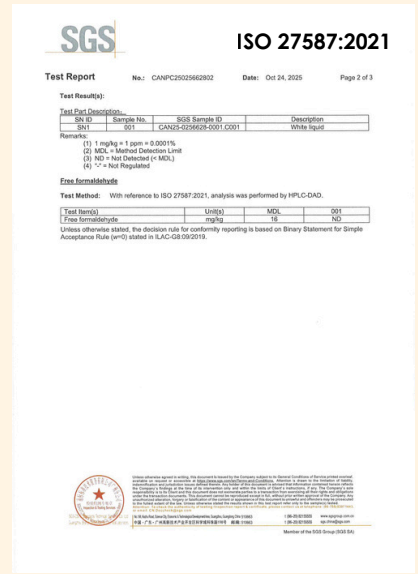
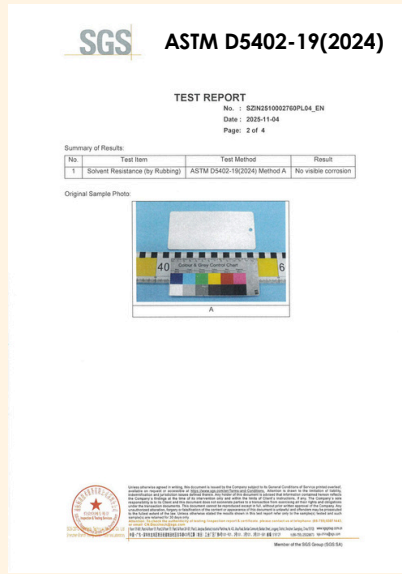
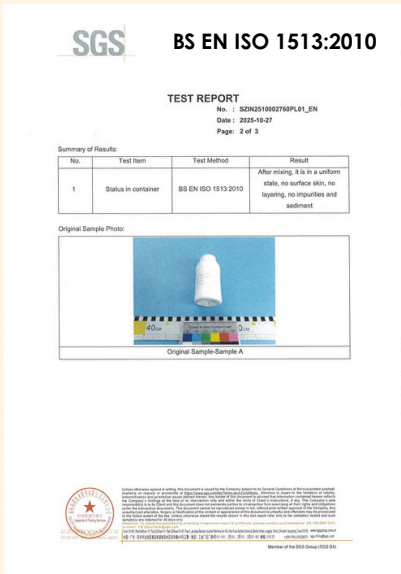
- After opening, use contents promptly and reseal any remaining material tightly.
- Handle with care—avoid violent impact or tipping during transport.
- Avoid application during rainy weather or humid conditions. Do not over-dilute. Mix thoroughly after adding water. Avoid direct contact with sensitive skin. Use appropriate protective equipment. If the product gets into the eyes, rinse immediately with plenty of water.

Our paint fulfils performance requirement

Test items	Test Method	Passed result
Status in container	BS EN ISO 1513:2010	No surface skin
		No laying
		Ni impurities
		Sediment
Solvent resistance (by rubbing)	ASTM D5402-19(2024)	No visible corrosion
Free formaldehyde	ISO 27587:2021	ND
VOC resistance	GB/T 23986-2009	800%
Mercury (Hg)	BS EN ISO 2813	ND
Lead (Pb)		ND
Water Vapour Permeability	ISO 12572:2016	5.4x10 ⁻¹³ kg / (s.m.pa)
Water Vapour Permence		3.46x10 ⁻¹¹ kg / (s.m2.pa)

Test Report

- Our paint has been tested by internationally recognized laboratories and confirmed to meet performance requirements.
- Copies of the test reports are available. Please contact our sales representatives for further details.



Job Reference

(All series)

Item	Project	Location	Qty (approx, sqm)	Year
1	Emilia International Commercial	Kuala Lumpur	1000 m ²	2017
2	S.J.K(c) Kong Hoe	Selangor (Klang)	18000 m ²	2017
3	Yi Shun Building	Singapore	55000 m ²	2018
4	SMJK Jit Sin	Penang	12000 m ²	2018
5	Mondrian Hong Kong Hotel Maintenance	Hong Kong	1000 m ²	2018
6	Suntec Tower	Singapore	48000 m ²	2019
7	Texaco Centre Maintenance	Hong Kong	300 m ²	2019
8	Johor Bahru Golf Estate	Malaysia	20000 m ²	2020
9	Pantai Hospital	Kuala Lumpur	30000 m ²	2020
10	Menara Pgrm Residential Building	Kuala Lumpur	28000 m ²	2020
11	Ndesign Commercial Unit	Perak	18000 m ²	2022
12	Yuen Long Private Resident Estate	Hong Kong	800 m ²	2022
14	Forest City	Malaysia	25000 m ²	2022
15	Danga Bay	Malaysia	20000 m ²	2022
16	Princess Cove	Malaysia	18000 m ²	2023
17	Tropicana Garden	Malaysia	2000 m ²	2023
18	Kingland Avenue	Indonesia	10000 m ²	2023
19	Vow Aesthetics Laser Centre	Kuala Lumpur	700 m ²	2023
20	Skyhouse BSD	Indonesia	8000 m ²	2024
21	Canadian International School	Singapore	30000 m ²	2024
22	ARK ABOUT Commercial Building	Kuala Lumpur	700 m ²	2024
23	Yarl Garden	Kuala Lumpur (Old Klang Road)	750 m ²	2024
24	Signature Park Condo	Singapore	37000 m ²	2025
25	Private Office at AIA Central	Hong Kong	3000 m ²	2025

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