



- Engineering Paint

Product Catalogue





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BRAND INTRODUCTION

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.

Our paints and color pigments are developed under the leadership of a PhD in Chemical Engineering from an world top 50 Australian university. The material is produced in a Chinese manufacturing facility with internationally recognized certifications, ensuring that the quality meets technical specifications.

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.

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.



PRODUCT MODELS



EMULSION SERIES – TOP COAT

P9806 ANTI-MOULD ACRYLIC COPOLYMER LATEX PAINT (INTERIOR)

Application:

Suitable for surfaces like rammed earth, stucco, concrete, cement - asbestos boards; used for interior wall decoration.

Colors:

Over 1,000 colours available; custom colours can be made as per client request.

Product Characteristics:

Excellent hiding power; superior scrub resistance; outstanding mildew resistance; smooth and fine film.

Product parameters:

- Gloss: Matte
- Theoretical paint consumption: 13m²/L (one coat)
- Density: 1.35 - 1.40kg/L
- Flash point: None
- Volume solids: 32±1%
- Weight solids: 53±1%
- Drying time:
 - Finger - touch dry: 1 hour (25°C/65% relative humidity)
 - Rewet: 4 hours (25°C/65% relative humidity)

Usage instructions:

- Surface treatment: New cement mortar, concrete surfaces need to be cured for a period 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 coating, oil stains, mildew must be cleaned thoroughly.

EMULSION SERIES – TOP COAT

P9806 ANTI-MOULD ACRYLIC COPOLYMER LATEX PAINT (INTERIOR)

Usage instructions (Cont'):

- Application methods: Brush, roller, spray
- Application conditions: Ambient temperature 10°C - 35°C, relative humidity below 85%
- Diluent: Water, water addition not exceeding 20%
- Film thickness: Dry film 35 microns, wet film 130 microns
- Recoat time:
 - Minimum: 4 hours (25°C/65% relative humidity)
 - Maximum: Unlimited

Recommended Coating System:

Process sequence	Product type	Number of coats	Dilution rate	Coating interval time	Reference usage kg/m ²
Base leveling	Interior wall putty	1 to 2	-	After hard drying	-
Primer	P6801/P6901/P6902 water-based sealer	1	20 - 30%	≥4 hours	0.1 - 0.15
Topcoat	E8860 interior wall paint	2	20%	≥4 hours	0.21

Note: The above usage is for reference only. Actual usage may vary depending on the base surface conditions.

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 and when the weather is humid. Do not over - dilute. Mix well after adding water. Avoid direct contact with sensitive skin. Use appropriate protective devices. If eyes are contaminated, rinse immediately with plenty of distilled water.

EMULSION SERIES – TOP COAT

P9902 ANTI-MOULD ACRYLIC COPOLYMER LATEX PAINT (EXTERIOR)

Application:

Suitable for surfaces like rammed earth, stucco, concrete, cement - asbestos boards; used for interior wall decoration.

Colors:

Over 1,000 colours available; custom colours can be made as per client request.

Product Characteristics:

Extremely strong hiding power and adhesion; outstanding mildew and algae resistance; good weatherability and gloss retention; long - lasting and durable.

Product parameters:

- Gloss: 0~5%
- Theoretical paint consumption: 11m²/L (one coat)
- Density: 1.25 - 1.35kg/L
- Flash point: None
- Volume solids: 34±1%
- Weight solids: 52±1%
- Drying time:
 - Finger - touch dry: 1 hour (25°C/65% relative humidity)
 - Rewet: 4 hours (25°C/65% relative humidity)

Usage instructions:

- Surface treatment: New cement mortar, concrete surfaces need to be cured for a period 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 coating, oil stains, mildew must be cleaned thoroughly.

EMULSION SERIES – TOP COAT

P9902 ANTI-MOULD ACRYLIC COPOLYMER LATEX PAINT (EXTERIOR)

Usage instructions (Cont'):

- Application methods: Brush, roller, spray
- Application conditions: Ambient temperature 10°C - 35°C, relative humidity below 85%
- Diluent: Water, water addition not exceeding 5%
- Film thickness: Dry film 35 microns, wet film 90 microns
- Recoat time:
 - Minimum: 4 hours (25°C/65% relative humidity)
 - Maximum: Unlimited

Recommended Coating System:

Process sequence	Product type	Number of coats	Dilution rate	Coating interval time	Reference usage kg/m ²
Base leveling	P5901 single component putty	1 to 2	30 - 35%	After hard drying	1 - 1.5
Primer	P6906 oil-based sealer	1	1	≥4 hours	0.1 - 0.12
	P6901/P6902 water based sealer	1	20 - 30%	≥4 hours	0.1 - 0.15
Topcoat	P9902 matte exterior paint	2	≤5%	≥4 hours	0.26

Note: The above usage is for reference only. Actual usage may vary depending on the base surface conditions.

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 and when the weather is humid. Do not over - dilute. Mix well after adding water. Avoid direct contact with sensitive skin. Use appropriate protective devices. If eyes are contaminated, rinse immediately with plenty of distilled water.

EMULSION SERIES – PRIMER

P6801 WHITE INTERIOR WALL SEALING PRIMER

Application:

Suitable for surfaces such as rammed earth, plaster, concrete, and cement asbestos boards, and can be used for interior walls, old exterior walls, and dry exterior wall renovations.

Features: Excellent penetration performance; strong adhesion; good alkali resistance.

Product Specifications

Theoretical paint consumption: 12 m²/L

Density: 1.25 kg/L

Flash point: None

Volume solids: 37±1%

Weight solids: 55±1%

Drying time:

- Touch dry: 1 hour (at 25°C / relative humidity 65%)
- Recoat time: 4 hours (at 25°C / relative humidity 65%)

Usage Instructions:

- Surface treatment: New cement mortar and concrete surfaces should be cured for a period to ensure they are fully dried. The moisture content of the base wall should be less than 10%, and the pH value should be less than 10. The base should be flat but not overly smooth, solid, free of defects, and free of other contaminants. Old walls with powdery coatings, oil stains, and mildew should be thoroughly cleaned.
 - Application methods: Brushing, rolling, spraying
 - Application conditions: Ambient temperature between 10°C and 35°C, relative humidity below 85%
- Diluent: Water, with a maximum dilution of 30%
- Film thickness: Dry film 30 microns, wet film 85 microns
- Recoat time:
 - Minimum: 4 hours (at 25°C / relative humidity 65%)
 - Maximum: No limit

EMULSION SERIES – PRIMER

P6801 WHITE INTERIOR WALL SEALING PRIMER

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.

EMULSION SERIES – PRIMER

P6901 ALKALI RESISTANT EXTERIOR PRIMER



Application:

Suitable for rammed earth, stucco, concrete, cement - asbestos board surfaces; used for interior walls, old exterior walls, and dry exterior walls.

Product Characteristics:

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

Product parameters:

- Theoretical paint consumption: 10m²/L
- Density: 1.02kg/L
- Flash point: None
- Volume solids: 25±1%
- Weight solids: 25±1%
- Drying time:
 - Finger - touch dry: 1 hour (25°C/65% relative humidity)
 - Rewet: 4 hours (25°C/65% relative humidity)

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

EMULSION SERIES – PRIMER

P6901 ALKALI RESISTANT EXTERIOR PRIMER



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.

POLYURETHANE OUTDOOR WATERPOOFING PAINT

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 Scope:

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

Product Data:

- 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
- Volume Solids Content: 45%
- Flash Point: Not applicable (water-based, non-flammable)

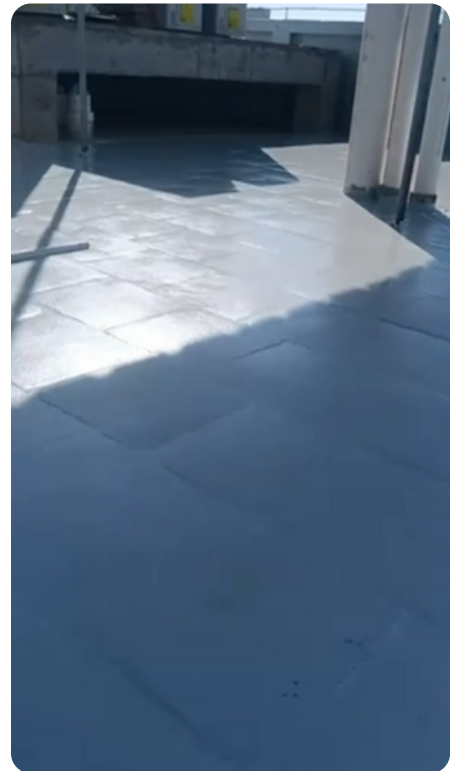


POLYURETHANE OUTDOOR WATERPOOFING PAINT

T06W-UV WATER-BASED POLYURETHANE PAINT

Technical Specification:

- 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
- Touch-dry time: 30–60 min



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.

ACRYLIC OUTDOOR COAT

AW3355 WATER-BASED ACRYLIC COATING

Product Overview:

AW3355 Ultra Weather-Resistant All-Weather Exterior Latex Paint is a premium quality architectural coating formulated with high-performance acrylic emulsion, superior grade pigments and fillers, specialized additives, and deionized water. This advanced formulation delivers exceptional weatherability, outstanding stain resistance, superior alkali resistance, effective anti-mildew properties, and excellent adhesion characteristics.

Key Features and Benefits:

- Superior Weatherability: Enhanced UV resistance with exceptional color and gloss retention properties for lasting aesthetic appeal
- Anti-Mildew & Anti-Algae Protection: Contains effective biocides to inhibit mold and algae growth, ideal for humid environments
- Excellent Adhesion: Superior bonding characteristics to various common exterior substrates without peeling or delamination
- Breathable Waterproofing: Optimal breathability prevents interior moisture accumulation while effectively blocking rain penetration
- Environmental Safety: Water-based formulation with low VOC content, non-toxic and odorless, compliant with environmental regulations

Application Scope:

Suitable for application on concrete surfaces, cement mortar, brick walls, gypsum board, and various other exterior wall substrates commonly found in commercial and residential construction.

Product Data:

- Packaging Specification: 20kg per bucket
- Surface Effect: Optional gloss or matte finish
- Color Options: Standard white and custom colors on request
- Flash Point: Not applicable (water-based, non-flammable)

ACRYLIC OUTDOOR COAT

AW3355 WATER-BASED ACRYLIC COATING

Technical Specification:

- Condition in container: No lumps, uniform after stirring
- Workability: Brush application 2 coats without difficulty
- Drying time (25°C, 50%RH): Surface dry ≤2 hours; Hard dry ≤24 hours
- Contrast ratio (white and light colors): ≥0.90
- Alkali resistance (48h): No abnormality
- Water resistance (96h): No abnormality
- Scrub resistance (cycles): ≥2000
- Stain resistance (white and light colors): ≤20
- Artificial weathering resistance: 600h no blistering, no peeling, no cracking; Chalking ≤Grade 1; Color change ≤Grade 2
- Low temperature stability (3 cycles): No abnormality
- VOC content (g/L): ≤50
- Heavy metal content: Complies with GB 18582 standard

Storage and Packaging:

- Storage Conditions: Store between 5°C - 35°C (41°F - 95°F) in cool, dry location. Protect from freezing temperatures.
- Shelf Life: 24 months from manufacture date when stored unopened under proper conditions.

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.

SPRAY-ON GRANITE SERIES

– TOP COAT

7830A THICK PASTE TEXTURE SAND WALL PAINT

Product Overview:

ABC 7830A is a water-based synthetic resin spray-texture coating designed to deliver rich surface textures and three-dimensional decorative effects. Engineered for strong adhesion and visual appeal, it is easy to apply on various primed building substrates. When used together with a compatible topcoat, it exhibits enhanced weather resistance, making it suitable for both new construction and renovation of exterior and interior surfaces.

Key Features and Benefits:

- Rich Textural Effects: Provides three-dimensional, sand-like decorative finishes.
- Strong Substrate Bonding: Excellent adhesion to properly primed surfaces.
- Easy Application: Suitable for spray equipment with consistent texture results.
- Enhanced Weather Resistance: Long-lasting protection when paired with a topcoat.

Application Scope:

Recommended for use on concrete, mortar, precast concrete (PC) panels, autoclaved lightweight concrete (ALC), and other surfaces pre-treated with appropriate primers.

Product Data:

- Gloss Level: Matte
- Color: White
- Surface Appearance: Textured finish
- Paint Specific Gravity: 1.86
- Solvent Specific Gravity: 1.00 (water-based)
- Heat Residue: 80% (non-volatile content)
- Flammability: Non-flammable (water-based)

SPRAY-ON GRANITE SERIES

– TOP COAT

7830A THICK PASTE

TEXTURE

SAND WALL PAINT

Technical Specifications:

Test Item	Test Result	Test Standard
Low-Temperature Stability	Passed	No degradation at -5°C
Early Stage Drying Crack Resistance	Passed	No cracks observed
Impact Resistance	Passed	No cracks, deformation, or peeling
Water Absorption (mL)	0.7	≤2.0 mL
Cold and Hot Cycle Resistance	Passed	No cracks, peeling, bubbling; color/gloss stable
Bond Strength (N/mm ²)	Passed	≥0.7 N/mm ² under standard; ≥0.5 N/mm ² after water immersion
Weather Resistance (A Method)	Passed	No peeling or cracking; color change grade ≥3
Film Appearance	Passed	Surface remains consistent and unchanged

Safety and Handling:

1. Ensure proper ventilation during application.
2. Use personal protective equipment to prevent skin or eye contact.
3. Do not mix with solvent-based paints or coatings.
4. Store in a sealed container, away from freezing and direct sunlight.
5. Dispose of waste material in accordance with local environmental regulations.

SPRAY-ON GRANITE SERIES

– PRIMER

51200A EXTERIOR MULTI-FUNCTIONAL ALKALI-RESISTANT PRIMER

Product Data:

- Packaging: 20KG per container
- Surface Finish: Smooth matte with a fine, non-glossy texture
- Color: White
- Volume Solids: 50% (solids content after drying)
- Recommended Dry Film Thickness: 30 microns per layer
- Recommended Wet Film Thickness: 100 microns per layer
- Flash Point: Not applicable (non-flammable water-based formulation)
- VOC Content: 20 g/L

Technical Specifications:

- State in container: Uniform with no lumps, delamination, or solidification
- Pencil hardness: $\leq 2H$
- Film appearance: Smooth and free of granules
- Water resistance (96h): No abnormalities after 96h of water exposure (GB/T 9755-2014)
- Alkali resistance (48h): No abnormalities after 48h of alkali immersion (GB/T 9755-2014)
- Permeability: ≤ 0.3 mL after 24-hour static water column test (JIS A 6909 standard)

Safety and Precautions:

1. Use in well-ventilated areas to avoid prolonged inhalation of vapors.
2. Avoid direct skin and eye contact; wear protective gear during application.
3. Do not mix with solvent-based products.
4. Store in a cool, dry place away from direct sunlight and freezing temperatures.
5. Dispose of unused product and waste according to local environmental regulations

TILE FILLER

T102 COLORED TILE GROUT SEALER

Precautions:

- Do not rehydrate dried grout.
- Avoid highly acidic cleaners on grout joints.
- Protect fresh grout from rain and moisture for at least 24 hours.
- Use grouting method for antique or porous tiles to avoid staining.
- Slight color variation may occur due to environmental factors.
- Begin grouting 2–3 days after tile installation. Ideal working conditions:
 - 5°C–35°C and RH 30%–85%.

Packaging Specifications:

- 20kg per bag
- Available colors: White, Gray, Black

Mixing Ratio:

- Water: Powder = (4.8–5.6) kg : 20 kg

Storage and Transportation:

- Store in a cool, dry, ventilated place. Keep off the ground on pallets.
- Protect from sunlight, moisture, rain, and freezing.
- Do not stack more than 10 layers.
- Shelf life: 12 months unopened under standard conditions.

Safety Instruction:

- Contains cement. Avoid contact with eyes and skin. Wear gloves, goggles, and suitable protective gear.
- In case of contact, rinse thoroughly with clean water and seek medical attention if needed.

TEST REPORT



CERTIFICATIONS

ABC 512000A Exterior Multi-functional Alkali-resistant Primer Test Report

No.: ST2502807

检测报告 (Test Report)



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样品名称 Sample Description	外墙多功能抗碱底漆	生产日期 Manufactured Date	2025年03月15日
商标、型号规格 Brand, Model specifications		生产批号 Serial No.	
受检单位 Inspected Entity		收样单号 Voucher No.	C2502074
委托单位 Applicant	广州吴特建材有限公司	检测类别 Test Type	委托检测
生产单位 Manufacturer	广州吴特建材有限公司	样品数量 Sample Quantity	3kg
抽样地点 Sampling Place		抽样基数 Sampling Base	
抽样单位 Sampling Entity		收样日期 Sampling Date	2025年03月27日
抽样日期 Sampling Date		验收日期 Tested Date	2025年05月06日
样品特征和状态 Sample Character and State	完好		
检测依据 Testing reference	见结果页。		
判定依据 Judgment reference	GB 18582-2020《建筑用墙面涂料中有害物质限量》 (水性墙面涂料 外墙涂料 其他类) GB/T 9755-2024《合成树脂乳液墙面涂料》(外墙底漆 II型) HJ 2537-2014《环境标志产品技术要求 水性涂料》(建筑涂料 外墙涂料)		
检测结论 (Test Conclusion):	本次委托检测共检16项, 所检项目全部符合标准的要求。		
备注 Remarks	1. 不稀释; 2. 重金属分析仪器: Perkin Elmer Avio 500 电感耦合等离子体发射光谱仪。		

批准: 吴望林 审核: 伍爽 主检: 杨晓豪
Approved by: 吴望林 Checked by: 伍爽 Tested by: 杨晓豪
广东省佛山市顺德区大良新城区德胜东路1号 Tel: 0757-22808888 Fax: 0757-22802600

No.: ST2502807

检测报告 (Test Report)

共 3 页 第 2 页

序号	检测项目	检测依据	判定依据要求	单位	检测结果	方法	判定
GB 18582-2020《建筑用墙面涂料中有害物质限量》							
1	VOC含量	GB/T 23896-2009 GB 18582-2020	≤100	g/L	33	2	合格
2	甲醛含量	GB/T 23993-2009	≤50	mg/kg	未检出	5	合格
3	苯系物总和含量(限苯、甲苯、二甲苯(含乙苯))	GB/T 23990-2009 (B法)	≤100	mg/kg	未检出	50	合格
4	总铅(Pb)含量 (限色漆和腻子)	GB/T 30647-2014	≤90	mg/kg	未检出	2	合格
5	可溶性重金 属含量 (限色漆和 腻子)	镉(Cd) 含量	GB/T 23991-2009	≤75	mg/kg	未检出	0.5 合格
		铬(Cr) 含量	GB/T 23991-2009	≤60	mg/kg	未检出	1 合格
		汞(Hg) 含量	GB/T 23991-2009	≤60	mg/kg	未检出	1 合格
		镍(Ni) 含量	GB/T 23991-2009	≤60	mg/kg	未检出	1 合格
6	烷基酚聚氧乙烯醚总和含量(限辛基酚聚氧乙烯醚(OP-EO)和壬基酚聚氧乙烯醚(NP-EO), n=2~16)	GB/T 31414-2015	≤1000	mg/kg	未检出	5	合格
HJ 2537-2014《环境标志产品技术要求 水性涂料》							
1	乙二醇醚及其酯类的总量(乙二醇甲醚、乙二醇甲醚醋酸酯、乙二醇乙醚、乙二醇乙醚醋酸酯、二乙二醇丁醚醋酸酯)	GB 24409-2009	≤100	mg/kg	未检出	50	合格
GB/T 9755-2024《合成树脂乳液墙面涂料》							
1	在容器中状态	GB/T 1727-2021	无硬块, 搅拌后呈均匀状态	符合	符合	合格	合格
2	施工性	GB/T 9755-2024	刷涂无障碍	符合	符合	合格	合格

广东省佛山市顺德区大良新城区德胜东路1号 Tel: 0757-22808888 Fax: 0757-22802600

Polyurethane Coating Test Report

国家涂料产品质量监督检验中心(广东)

China National Quality Supervision and Testing center for Paintings and Dopes (Guangdong)

检测报告 (Test Report)

No.: ST1907751

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样品名称 Sample Description	(常温) 氟碳涂料	生产日期 Manufactured Date	
商标、型号 Brand, Model		生产批号 Serial No.	
受检单位 Inspected Entity		收样单号 Voucher No.	C1906076
委托单位 Applicant	江门市制漆厂有限公司	检测类别 Test Type	委托检验
生产单位 Manufacturer	江门市制漆厂有限公司	样品数量 Sample Quantity	1kg+10块试板
抽样地点 Sampling Place		抽样基数 Sampling Base	
抽样单位 Sampling Entity		收样日期 Sampling Date	2019年09月16日
抽样日期 Sampling Date		验收日期 Tested Date	2019年09月27日
样品特征和状态 Sample Character and State	完好		
检测依据 Testing reference	GB/T 3186-2006《色漆、清漆和色漆与清漆用原材料 取样》; GB/T 1723-1993《涂料粘度测定法》; GB/T 1724-1979(1989)《涂料细度测定法》; GB/T 1725-2007《色漆、清漆和塑料 挥发物含量的测定》; GB/T 1726-1979《涂料遮盖力测定法》; GB/T 1728-1979《漆膜、腻子干燥时间测定法》; GB/T 9761-2008《色漆和清漆 色漆的目视比色》; GB/T 6739-2006《色漆和清漆 铅笔硬度法测定漆膜硬度》; GB/T 1732-1993《漆膜耐冲击测定法》; GB/T 6742-2007《色漆和清漆 弯曲试验(圆柱轴)》; GB/T 5210-2006《色漆和清漆 拉开法附着力试验》; JG/T 25-2017《建筑涂料涂层耐温变性试验方法》; GB/T 9274-1988《色漆和清漆 耐液体介质的测定》		
判定依据 Judging reference			
检测结论 (Test Conclusion):	见检测结果。		
备注 Remarks	1. 试板由委托单位提供; 2. 组分比例: 4:1(漆:固化剂, 质量比)		

批准: 陈伟 审核: 陈伟 主检: 谢桂伟
Approved by: 陈伟 Checked by: 陈伟 Tested by: 谢桂伟
广东省佛山市顺德区大良新城区德胜东路1号 Tel: 0757-22808888 Fax: 0757-22802600

国家涂料产品质量监督检验中心(广东)

China National Quality Supervision and Testing center for Paintings and Dopes (Guangdong)

检测报告 (Test Report)

No.: ST1907751

共 2 页 第 2 页

序号	检测项目	检测依据	判定依据要求	单位	检测结果	判定
1	在容器中状态	GB/T 3186-2008			搅拌均匀无硬块, 呈均匀状态	实测值
2	粘度 (25℃, 涂-4杯粘度计)	GB/T 1723-1993		s	80	实测值
3	细度	GB/T 1724-1979		μm	30	实测值
4	挥发物含量	GB/T 1725-2007		%	50.9	实测值
5	遮盖力	GB/T 1726-1979		g/m ²	60	实测值
6	干燥时间	表干	GB/T 1728-1979	h	<2	实测值
		实干	GB/T 1728-1979	h	<24	实测值
7	漆膜颜色及外观	GB/T 9761-2008			漆膜呈银灰色, 外观正常	实测值
8	铅笔硬度	GB/T 6739-2006			2H	实测值
9	耐冲击性	GB/T 1732-1993		cm	50	实测值
10	耐弯曲性	GB/T 6742-2007		mm	2	实测值
11	附着力(拉开法)	GB/T 5210-2006		MPa	6	实测值
12	耐冷热循环性	JG/T 25-2017			10次循环漆膜无异常	实测值
13	耐酸性 (50g/L硫酸, 23℃)	GB/T 9274-1988			168h漆膜无异常	实测值
14	耐碱性 (50g/L氢氧化钠, 23℃)	GB/T 9274-1988			168h漆膜无异常	实测值

广东省佛山市顺德区大良新城区德胜东路1号 Tel: 0757-22808888 Fax: 0757-22802600

Fluorine Resin Coating Test Report

For detail report, please refer to TDS.

CERTIFICATIONS



TEST REPORT

No. : GZIN2502000442PL02_EN
Date : 2025-03-26
Page: 1 of 20



CUSTOMER NAME: KESHUN WATERPROOF TECHNOLOGY CO., LTD
ADDRESS: NO.38-1, HONGQI ZHONG ROAD, RONGQI SHUNDE DISTRICT, FOSHAN, GUANGDONG PROVINCE, CHINA

Sample Name : Aqueal W102 High Elastic Waterproof Coating for Metal Roof
Manufacturer : KESHUN WATERPROOF TECHNOLOGY CO., LTD
Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2025-02-17
Testing Period : 2025-02-17 ~ 2025-03-26
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou
Branch.

Guanyu Lee
Guanyu Lee
Authorized signatory



TEST REPORT

No. : GZIN2502000442PL02_EN
Date : 2025-03-26
Page: 2 of 20

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Nonvolatile Matter	ASTM D1353-13(2021) and client's requirement	10254mg/100mL	/
2	Liquid Density	ASTM D1475-13(2020)	1.413g/mL	/
3	Drying time	ASTM D1640/D1640M-14 (2018) Section 7.2, Section 7.5	Set-To-Touch Time: 5min Dry-To-Touch Time: 15min	/
4	Low-Temperature Bend Test	ASTM D2136-19 ¹	No crack	Pass
5	Shore Hardness	ASTM D2240-15(2021)	A48/1	/
6	Heat Aging Test	ASTM D3045-18	See result	Pass
7	Tensile Test	ASTM D412-16(2021) Method A	Tensile Strength: 1.63MPa Elongation at Break: 210%	Pass
8	Pull-off Test for Adhesion	ASTM D4541-22 Method E	See result	/
9	Tear Strength	ASTM D624-09(2020)	14.3N/mm	Pass
10	Water Vapor Transmission Rate	ASTM E96/E96M-24a Procedure A and client's requirement	0.076g/(m ² ·h)	/
11	Solar Reflectance	ASTM E903-20 Section 8.2.4	85.35%	Pass



TEST REPORT

No. : GZIN2502000442PL02_EN
Date : 2025-03-26
Page: 4 of 20

1. Test Item: Nonvolatile Matter

Sample Description: Liquid
Test Method: ASTM D1353-13(2021) and client's requirement
Client's Requirement: The sample is not a solvent.

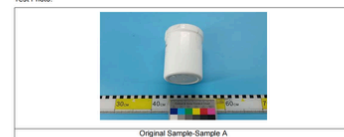
Test Condition:
Mass of the test portion: 100mL
Heating temperature: (105±5) °C
Heating time: 180min

Test Result:

Test Item	Test Result
Nonvolatile Matter	10254mg/100mL

Note: Non volatile matter means the residue obtained from the specimen as milligrams of nonvolatile residue per 100 mL.

Test Photo:



Member of the SGS Group (SGS SA)



Member of the SGS Group (SGS SA)



Member of the SGS Group (SGS SA)

Water proofing Test Report



TEST REPORT

No. : GZMR240702213201-1
Date : Mar 14, 2025
Page: 1 of 3



CUSTOMER NAME: WAH LAM ASSET HOLDINGS LIMITED,
ADDRESS: FLAT C, 25F, BLOCK 2, GOLDEN DRAGON INDUSTRIAL CENTRE, TAILUN PAI RD, KWAI CHUNG, HK

Sample Name : Inpaint Maxiles Plus Interior Paint, ABC High-Value Engineering
Paint, Inpaint HK Series Interior Paint
Manufacturer : Australia Building Components

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZP24-025468
Date of Receipt : Jul 31, 2024
Testing Start Date : Jul 31, 2024
Testing End Date : Aug 06, 2024
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou Branch

Cathy Peng
Cathy Peng
Authorized signatory



TEST REPORT

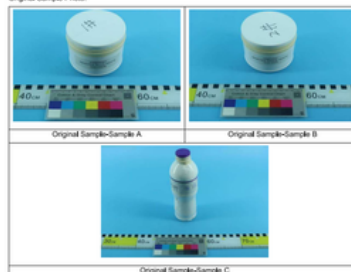
No. : GZMR240702213201-1
Date : Mar 14, 2025
Page: 2 of 3

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Hiding Power of Paint	BS EN ISO 2814-2006	See result	/

Note: Pass: Meet the requirements;
Fail: Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo:



TEST REPORT

No. : GZMR240702213201-1
Date : Mar 14, 2025
Page: 3 of 3

Test Item: Hiding Power of Paint

Sample Description: Liquid
Test Method: BS EN ISO 2814-2006

Test Condition:

Integral sphere spectrophotometer d/8
Light source: D65
Observer: 2°
Measurement aperture: 25mm
Measurement mode: Include specular component reflection condition

Test Result:

Sample	Hiding Power of Paint
A	92.8%
B	94.3%
C	95.3%

Note: Hiding Power of Paint $\times 100 = 100$

R_y : Reflectance of the coating on a black background;
 R_{wz} : Reflectance of the coating on a white background;

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sphere Spectrophotometer	G7800	GZMR-AGE307	2024-01-29	2025-01-28

Appendix information:

*This test report supersedes test report No. GZMR240702213201, the original report will be invalid from today.

* This test report updates sample name and manufacturer.
----- End of report -----

Emulsion paint and Anti-Mould Acrylic paint Test Report

JOB REFERENCE



JOB REFERENCE



**Peninsula Tower
(Interior)**



**Mount Pavillia
(Interior)**



**Tai Wai Station Residential
(Club House)**



**Hong Lok Yuen
(Renovation)**

JOB REFERENCE



加拿大國際學校
CANADIAN INTERNATIONAL
SCHOOL



新加坡 SINGAPORE

政府租屋
SUNTEC TOWER



新加坡 SINGAPORE



政府租屋
YI SHUN BUILDING



新加坡 SINGAPORE

政府租屋
SIGNATURE PARK CONDO



新加坡 SINGAPORE



JOB REFERENCE



日新國民中學
SMJK JIT SIN



共和學校
S.J.K(c) KONG HOE



JOB REFERENCE



PANTAI HOSPITAL

 吉隆坡 Kuala Lumpur



**MENARA PRGM
RESIDENTIAL BUILDING**

 吉隆坡 Kuala Lumpur



**EMILIA INTERNATIONAL
COMMERCIAL**

 吉隆坡 Kuala Lumpur

JOB REFERENCE



ARK ABOUT
COMMERCIAL BUILDING



吉隆坡 Kuala Lumpur



VOW AESTHETICS LASER CENTRE



吉隆坡 Kuala Lumpur



FO
GUANG
TEMPLE



吉隆坡 Kuala Lumpur



WIN HUA TEMPLE



吉隆坡 Kuala Lumpur
旧巴生路 Old Klang Road

JOB REFERENCE



**NDESIGN
COMMERCIAL UNIT**



霹靂 Perak
怡保 Ipoh



Note

[illegible]



CONTACT US

Manufacturer: Australia Building Components Pty Ltd
Distributor of APAC region: Ionlife Holding Limited

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