

# WATERPROOF

& RENOVATION SOLUTIONS



Perfection is not attainable, but if we chase perfection we can catch excellence—Vince Lombardi

- Incredibly Strong
- Non-toxic
- Eco-friendly

# ABOUT US



## TRUSTED FOR DECADES

SAELPOINT is a global manufacturer of rubberized elastomer waterproof coatings that protect roofs, basements, foundations, decks and more. SIKA DEER has been creating top of the line waterproof coatings and sealants for decades. Our products are engineered for the professional coating applicator, facility maintenance professional, and do-it-yourself. We are committed to being an open and honest company that focuses on delivering to you the proper product and long-term solutions. Our products are tried, tested and true, and our knowledgeable Techni-

cal Support staff is committed to supporting you before, during and after your project.



SAELPOINT

## APPLICATORS & CONTRACTORS

The choice to refurbish your roof rather than replace is a more cost effective and environmentally friendly option. The team at

SAELPOINT is here to assist you with your project specifications and technical advice. Count on SAELPOINT for all your coatings needs from roofs, basements and foundations to patios and decks.

## FACILITIES MAINTENANCE

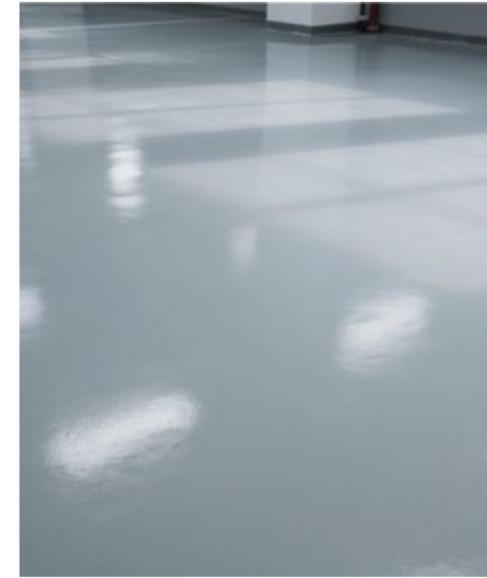
SAELPOINT is here to help ensure the safety and profitability of your operation. This starts with your facility being free of any structural issues that would shut down your operation. Count on SIKA DEER products & Technical Services to be there to maintain your roof, foundation, floor, wall and more.

## DIY WATERPROOFING PROJECTS

SAELPOINT is here to help you with your Do-It-Yourself project no matter how big or small. Purchasing SAELPOINT products comes with professional technical advice and suggestions.



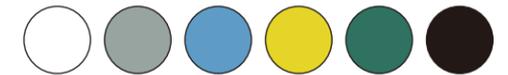
# Product Range



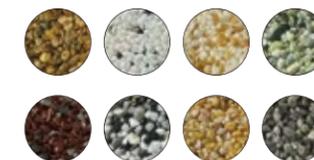
### Floor Paint



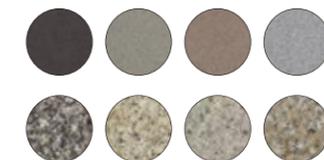
### Tile Renovation



### Resin Washed Stone



### Marble Paint





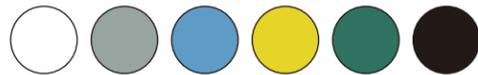
# Product Range



Sand Fixing Agent



Waterproof Sealant



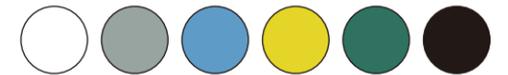
# Product Range



Mold Killer



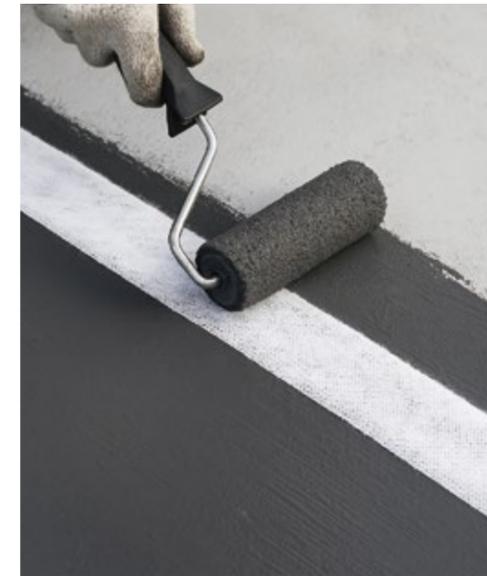
Kitchen&Bathroom



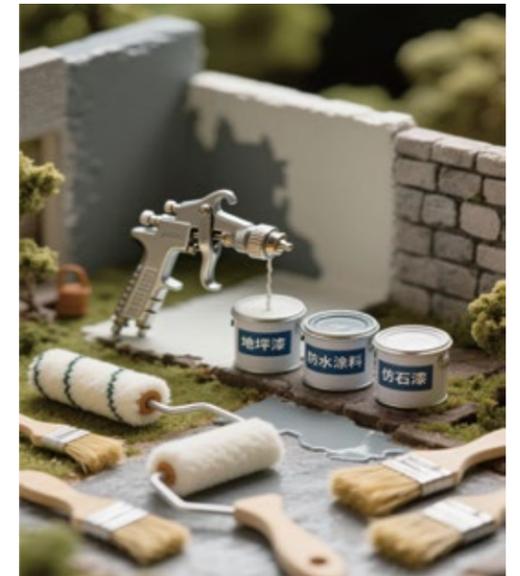
Liquid Rubber



ALL IN ONE Waterproof



Roof Fabric



Application Tools



# FLOOR PAINT

An eco-friendly water-based floor coating suitable for light to moderate load-bearing surfaces.

It offers easy application, cost-effectiveness, and durability.

Floor Paint  
Floor Paint Finish

Epoxy Floor Paint Primer  
Epoxy Floor Paint Middle Coating  
Epoxy Floor Paint (Glossy/matte)

Epoxy Colored Sand Primer  
Epoxy Colored Sand Floor Paint



# FLOOR PAINT

## Water-Based Floor Paint



### Key Features

Low-VOC, Eco-Friendly Formula – Odor-free and safe for indoor use.

Wear-Resistant & Non-Slip – Suitable for indoor and outdoor surfaces, providing long-lasting protection.

Dustproof & Stain-Resistant – Easy to clean, maintaining a bright and neat appearance.

Variety of Color Options – Designed to meet diverse aesthetic and functional requirements.

### Applications

Residential spaces, garages, warehouses, and parking lots.

Light industrial workshops, exhibition halls, and shopping malls.

### Application Process

Surface Preparation – Ensure the surface is dry, even, and free from oil or debris.

Primer Application – Enhances adhesion and durability.

Topcoat Application – Apply 2-3 even coats for a smooth and uniform finish.

Curing Process – Allow 24 hours for drying and 72 hours for full usability.

<p><b>High Abrasion Resistance</b></p> <p>The coating forms a hard, durable film with excellent resistance to wear, making it suitable for high-traffic and heavy-load environments such as warehouses and production floors.</p>	<p><b>Dustproof and Contaminant-Resistant</b></p> <p>The dense film effectively seals the substrate, minimizing dust generation and facilitating easy cleaning and maintenance.</p>	<p><b>Chemical Resistance</b></p> <p>Especially in epoxy-based systems, the coating exhibits superior resistance to acids, alkalis, oils, and solvents, making it ideal for chemical plants and industrial facilities.</p>	<p><b>Waterproof and Moisture-Resistant</b></p> <p>Provides effective protection against moisture infiltration, preventing issues such as mold growth, delamination, or blistering in humid environments.</p>
<p><b>Environmentally Friendly with Low VOC</b></p> <p>Modern formulations often utilize low-VOC, waterborne, or solvent-free technologies, ensuring safer application with minimal odor and reduced environmental impact.</p>	<p><b>Aesthetic Enhancement</b></p> <p>Available in a wide range of colors and finishes (e.g., gloss, matte, metallic), the coating significantly improves the visual appeal and spatial perception of the environment.</p>	<p><b>Seamless and Hygienic Application</b></p> <p>Forms a continuous, joint-free surface that eliminates crevices where contaminants can accumulate, making it particularly suitable for cleanroom and healthcare applications.</p>	<p><b>Easy Maintenance and Long Service Life</b></p> <p>With proper installation and care, the coating offers a service life of 5 to 10 years or more, reducing long-term maintenance costs and downtime.</p>



# FLOOR PAINT

## Epoxy Floor Paint



A high-strength, eco-friendly floor coating designed for medium to heavy-duty industrial and commercial environments. It provides superior durability, dust resistance, and easy maintenance.

### Key Features

- Exceptional Adhesion – Bonds effectively to various surfaces, forming a strong protective layer.
- Chemical Resistance – Resistant to oil, acids, alkalis, and other corrosive substances.
- High Wear Resistance – Suitable for high-traffic areas and heavy equipment zones.
- Anti-Microbial & Mold-Resistant – Ideal for hygiene-sensitive environments such as healthcare and food processing facilities.

### Applications

- Hospitals, laboratories, food processing plants, and electronics manufacturing facilities.
- Industrial workshops, underground parking lots, and commercial flooring.

### Application Process

- Surface Grinding & Cleaning – Ensure a crack-free, oil-free, and smooth surface.
- Water-Based Epoxy Primer Application – Enhances adhesion and durability.
- Topcoat Application – Apply 2-3 uniform coats to create a wear-resistant, dustproof surface.
- Curing Process – Allow 48 hours before heavy use.



# FLOOR PAINT

## Epoxy Color Sand Floor Paint



A premium flooring solution that integrates colored quartz sand with epoxy resin. This self-leveling system provides outstanding decorative appeal, durability, and mechanical strength.

### Key Features

- High Aesthetic Value – Available in various color combinations for a unique and stylish finish.
- Superior Wear Resistance – Ideal for heavy-duty areas, maintaining a fresh look over time.
- Impact & Compression Resistant – Designed for high-load environments.
- Seamless & Easy to Maintain – Dustproof and stain-resistant, ensuring effortless upkeep.

### Applications

- Commercial spaces, exhibition halls, and hotel lobbies.
- Healthcare, food processing, and pharmaceutical cleanroom environments.
- Electronics factories, precision manufacturing workshops, and laboratories.

### Application Process

- Surface Preparation – Ensure a smooth, crack-free, and dry surface.
- Epoxy Primer Application – Enhances adhesion and foundation strength.
- Transparent Sealing Topcoat – Enhances wear resistance and extends service life.
- Curing Process – Fully cured in 72 hours before full operation.



# FLOOR PAINT

Property	Technical Data Sheet
DRY TIME	Touch Dry: 1–4 hours (at 25°C, 50% relative humidity) Full Dry: 24–48 hours Note: Complete curing typically requires more than 7 days depending on ambient temperature and humidity.
CURING TIME	Initial Setting Time: ~2–6 hours Full Cure: 7–14 days (to achieve ultimate mechanical performance)
ELONGATION	Not applicable (product is a rigid, non-elastomeric water-based coating)
DRY FILM THICKNESS	Single Coat: ~30–100 µm Total System Thickness: 0.2–0.5 mm (depending on construction requirements)
VAPOR PERMEABILITY	/
ADHESION STRENGTH	Substrate Adhesion (Concrete): ≥1.5 MPa Intercoat Adhesion: ≥1.0 MPa
MOLD RESISTANCE	Rated Grade 0 (no visible fungal growth) according to standard testing
PH VALUE	As Supplied: 7–9 (neutral to mildly alkaline)
FRACTURE STRENGTH	≥10 MPa (measured on fully cured rigid coating)
SHELF LIFE	24 months unopened under recommended storage conditions (5–35°C, protected from direct sunlight)
DIMENSIONAL STABILITY	Shrinkage Rate: ≤0.5% (indicates minimal volume change after curing and low cracking risk)
VOC CONTENT	≤50 g/L (in compliance with GB 38597-2020 environmental standard)
WATER VAPOR TRANSMISSION RATE	~5–15 g/(m <sup>2</sup> ·24h), tested in accordance with ASTM E96
VISCOSITY	500–3000 cPs (Brookfield Viscometer, at 25°C)
SHEAR STRENGTH	≥2 MPa (between substrate and coating, or inter layer within coating system)



# TILE RENOVATION COATINGS

## Restore Your Old Tiles with a Fresh Look

Upgrade your space effortlessly without removing old tiles! A more efficient, cost-effective, and eco-friendly solution.

**Tile Interfacial Agent    Tile Coating**



 <p><b>No Tile Removal Needed</b> Apply directly over existing tiles without the hassle of demolition.</p>	 <p><b>Superior Adhesion</b> Strongly bonds to various tile surfaces, preventing peeling or bubbling.</p>	 <p><b>Waterproof &amp; Stain-Resistant</b> Protects against stains and moisture for long-lasting durability.</p>
 <p><b>Versatile Color Options</b> Available in multiple shades to match different interior styles.</p>	 <p><b>Eco-Friendly &amp; Low-Odor</b> Water-based formula with no harsh fumes, safe for home use.</p>	 <p><b>Moisture-resistant &amp; Mold-preventing</b> Enhances aesthetics, creating a modern and elegant look.</p>



# TILE RENOVATION COATINGS

Property	Specification
Volume Solids	55%
Weight Solids	60%
Weight per Gallon	8 lb/gal (approx. 1.05 kg/L)
Adhesion	Suitable for ceramic, glass, glazed tile, metal (primer required for adhesion)
Color	Based on color chart or custom match) common shades include white and neutrals
Coverage	25 ft /gal (approx. 2.3 m <sup>2</sup> /L) @ 3-4 mils DFT
Dry Film Thickness (DFT)	75-100 um (achieved at recommended coverage rate)
Dry Time (@25°C, 50% RH)	Touch Dry: 30-60 minutes Hard Dry: 4-6 hours
Curing Time	Full Cure: 7 days (for optimal hardness and chemical resistance)
Elongation	5%-10%
Flash Point	None (water-based system)
Application Humidity Range	Recommended:40%-70% RH (high humidity may delay drying)
Tensile Strength	10 + 2 MPa
Mold & Mildew Resistance	Enhanced with anti-fungal agents (compliant with ASTM D3273)
Electrical Resistivity	Non-conductive
PH AS SHIPPED	7.5-9.5
Shelf Life	18 months (unopened, stored in cool, shaded area)
VOC Content	<50 g/L (meets EPA and green building standards)
Vapor Permeability	Low permeability
Vehicle Type	Waterborne acrylic with epoxy modification
Viscosity (KU)	105 + 5 KU

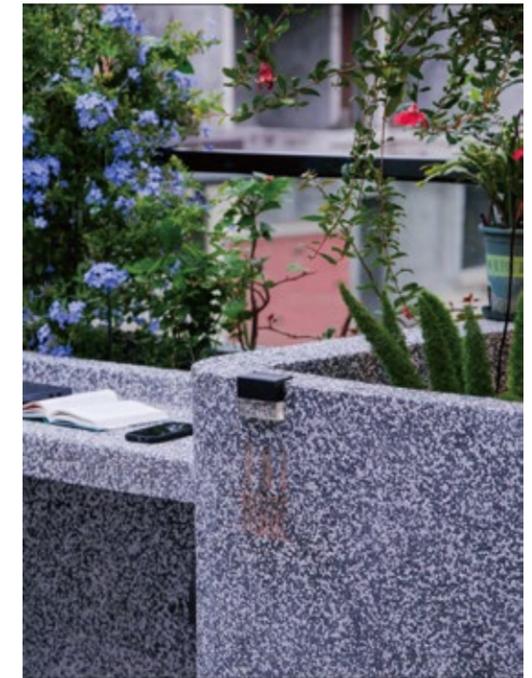


# RESIN WASHED STONE

## Creating a Natural Texture,Enhancing Architectural Aesthetics

Professional decorative stone coating, durable and visually appealing,suitable for various building exteriors and flooring applications!

**Resin Washed Stone Super Primer   Resin Washed Stone   Resin Washed Stone Super Finish**



 <p><b>Natural Stone Texture</b></p> <p>Made from high-quality natural stone granules, presenting an authentic texture and premium look.</p>	 <p><b>Superior Weather Resistance</b></p> <p>Adaptable to various climates, resistant to fading, peeling, and cracking.</p>	 <p><b>Slip-Resistant &amp; Wear-Resistant</b></p> <p>High-strength surface treatment, ideal for high-traffic areas, ensuring safety and durability.</p>
 <p><b>Stain-Resistant &amp; Easy to Clean</b></p> <p>Self-cleaning properties prevent dust and contaminants from adhering.</p>	 <p><b>Eco-Friendly &amp; Non-Toxic</b></p> <p>Low VOC formula, safe for both residential and commercial use.</p>	 <p><b>Application Areas</b></p> <p>Villa Exteriors, Landscape Design, Commercial Plazas, Hotels &amp; Clubs</p>



# Marble & Granite Paint

SAELPOINT



## DECORATIVE STONE COATING

- Recreates the look of natural stone
- Durable, weather-resistant finish
- Ideal for exterior wall renovation

A decorative wall coating that offers the appearance of genuine stone. It provides long-lasting protection against the elements while enhancing curb appeal.

SAELPOINT



# Marble & Granite Paint

SAELPOINT

**Luxury Stone Appearance Without the Weight or Cost** Marble, Granite & Custom Natural Stone Finishes for High-End Villas

Marble Paint Primer

Marble/Granite Paint

Stone Paint Finish



 <p><b>Authentic Stone Texture and Appearance</b></p> <p>Engineered with colored quartz aggregates and advanced emulsion technology to mimic real marble and granite. Offers elegant three-dimensional finishes suitable for upscale architecture.</p>	 <p><b>Superior Weather Resistance</b></p> <p>Provides long-term durability against UV radiation, acid rain, and temperature fluctuations. Retains color and texture even in harsh environments.</p>	 <p><b>Waterproof and Breathable</b></p> <p>Effectively resists water penetration while allowing moisture vapor transmission, helping maintain structural integrity and prevent wall decay.</p>
 <p><b>Anti Stain and Self-Cleaning Performance</b></p> <p>The hydrophobic surface repels dust and stains. Natural rainwater helps rinse off pollutants, ensuring long-lasting aesthetic appeal.</p>	 <p><b>Environmentally Safe Formula</b></p> <p>Low-VOC, solvent-free composition with minimal odor. Safe for residential use and compliant with global environmental standards.</p>	 <p><b>Wide Application Range and Design Flexibility</b></p> <p>Ideal for villa facades, garden walls, hotels, clubs, and commercial complexes. Customizable color and texture options meet diverse architectural styles.</p>

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# WATERPROOF EXTERIOR PAINT

Revitalize Building Facades with Durable and Long-Lasting Protection



 <p><b>Excellent Waterproofing Performance</b></p> <p>Outstanding Waterproofing Capability Effectively prevents water penetration, mitigating issues such as dampness and mold formation. Suitable for use in various climatic conditions.</p>	 <p><b>Superior Weather Resistance</b></p> <p>Offers excellent durability against ultraviolet radiation, precipitation, and temperature fluctuations. Maintains color stability and resists chalking over time.</p>	 <p><b>Strong Adhesion to Various Substrates</b></p> <p>Exhibits superior adhesion to common construction substrates such as concrete, cement mortar, masonry, and stucco, ensuring long-term performance.</p>
 <p><b>Quick Application &amp; Easy Maintenance</b></p> <p>Simple and efficient to apply with fast drying times. The coated surface demonstrates excellent stain resistance and requires minimal maintenance.</p>	 <p><b>Environmentally Friendly &amp; Low VOC</b></p> <p>Waterborne, eco-friendly formulation with low volatile organic compound (VOC) content. Free from irritating odors, making it suitable for both residential and commercial applications.</p>	 <p><b>Customizable Color Range</b></p> <p>Available in a wide range of customizable colors. Compatible with diverse architectural styles, offering options from timeless whites to sophisticated neutral tones.</p>



# WATERPROOF EXTERIOR PAINT

Property	Value
Volume Solids	60%
Weight Solids	65%
Weight per Gallon	Approx. 4.5 lbs/gallon (Density ~1.2 kg/L)
Adhesion	Applicable Substrates: Concrete, Cement Mortar, Masonry, Metal (pre-treatment required), Gypsum Board
Color	Standard color card options; custom colors available (e.g., yellow, gray, beige)
Coverage	1 gallon per 17 sq. ft. (three coats)
Dry Film Thickness (DFT)	0.5 mm per coat
Dry Time	Touch dry: 1–2 hours (25°C, 50% RH); Full dry: 24 hours
Curing Time	Fully cured in 7 days (final hardness and chemical resistance achieved)
Elongation	≥200%
Flash Point	None
Humidity for Application	≤85% RH (avoid condensation or rainy conditions)
Tensile Strength	≥5 MPa
Mold & Mildew Resistance	ASTM G21 compliant, Grade 0 (no fungal growth)
Resistivity	Non-conductive
PH AS SHIPPED	7.5–9.5
Shelf Life	18 months unopened (store in a cool, shaded place)
Volatile Organic Compounds (VOC)	≤50 g/L (Complies with GB 18582-2020)
Vapor Permeability	Low vapor permeability
Vehicle Type	Water-based acrylic
Viscosity	105±5 KU



# LIQUID RUBBER FOR ROOFS

SEAMLESS COVERAGE.  
COMPREHENSIVE  
PROTECTION



# PRODUCT FEATURES

## SEAMLES COVERAGE

Forms a continuous waterproof membrane with no joints or cracks.

## HIGH ELASTICITY

Adapts to thermal expansion and contraction, preventing detachment.

## SUPERIOR ADHESION

Bonds effectively with concrete, metal, wood, asphalt, and more.

## UV RESISTANCE

Maintains stable performance even under prolonged sun exposure.

## ECO-FRIENDLY

Low-VOC formula, odor-free, and safe for application.



# APPLICATIONS

## CONCRETE ROOFS

Ideal for waterproofing residential villas, apartments, and commercial buildings.

## METAL ROOFS

Suitable for steel-structured factories, corrugated metal roofing, and rust prevention.

## BALCONIES & TERRACES

Prevents leaks and keeps flooring dry.

## ROOF RENOVATION

Can be applied directly over aging waterproof layers without removal.

# APPLICATION PROCESS

- 1 SURFACE PREPARATION**  
Clean the roof to remove dust, grease, and loose debris.
- 2 LOCALIZED REPAIRS**  
Seal cracks and joints for optimal waterproofing.
- 3 ROLLING OR SPRAYING**  
Apply 2-3 coats evenly for full coverage.
- 4 CURING**  
Achieves waterproofing effect within 24 hours; fully cured in 72 hours.



# LIQUID RUBBER

**Flexible, Seamless, and Long-Lasting Protection for All Roof Types**



 <p><b>Seamless Waterproofing Barrier</b></p> <p>Forms a continuous, joint-free membrane that eliminates weak points associated with traditional sheet-based waterproofing systems.</p>	 <p><b>Superior Elasticity &amp; Crack Bridging</b></p> <p>With elongation rates exceeding 400%, it accommodates substrate movements and effectively bridges cracks without losing integrity.</p>	 <p><b>Excellent UV &amp; Weather Resistance</b></p> <p>Engineered for long-term exposure to sunlight and extreme weather. Maintains performance in both hot and cold climates.</p>
 <p><b>Easy Application &amp; Repairability</b></p> <p>Cold-applied by brush, roller, or spray. No heating or complex equipment required. Can be recoated or repaired locally without removing the entire system.</p>	 <p><b>Eco-Friendly Formula</b></p> <p>Water-based and solvent-free, ensuring low odor and minimal environmental impact. Compliant with international green building standards.</p>	 <p><b>Versatile Compatibility</b></p> <p>Suitable for flat and sloped roofs made of concrete, metal, asphalt, bitumen, wood, or old waterproofing membranes. Adheres strongly with minimal primer in most cases.</p>



# LIQUID RUBBER

Property	Value
Volume Solids	50%
Weight Solids	62%
Weight per Gallon	10 lbs/gallon (approx. 1.2 kg/L)
Adhesion (Substrates)	Substrate types: Concrete, metal, wood, asphalt, etc.
Color	Standard colors: Red, Gray
Coverage	1 gallon covers 25–30 sq.ft (approx. 6.1–7.4 m <sup>2</sup> /L) per single coat
Dry Film Thickness (DFT)	0.5 mm per coat (total waterproof DFT: 1.5 mm)
Dry Time	Touch Dry: 2–4 hours (25°C, 50% RH) Fully Dry: 24–48 hours
Curing Time	48 hours
Elongation	≥300%
Flash Point	>200°F (>93°C)
Application Humidity	Relative humidity <85%; no free water on substrate surface
Tensile Strength	≥1.2 MPa *Unit not specified in original data (assumed MPa based on context)
Mold & Mildew Resistance	Passes ASTM G21, Grade 0 (No fungal growth)
Resistivity	Non-conductive
pH Value	7.5–9.5
Shelf Life	18 months unopened (store in cool, shaded conditions)
V.O.C. Content	≤30 g/L (Environmentally friendly water-based formula, compliant with GB 18582, EPA standards, etc.)
Vapor Permeability	Typically ≤0.05 m <sup>3</sup> /(m <sup>2</sup> ·h) air permeability
Vehicle Type	Water-based acrylic
Viscosity	105±5 KU



# ALL IN ONE WATERPROOF

**Comprehensive Protection for Interior & Exterior  
Waterproofing Projects**  
**Ideal for Pre-Renovation Applications in Residential and  
Commercial Spaces**



 <p><b>Versatile Substrate Compatibility</b></p> <p>Suitable for concrete, cement mortar, brick masonry, fiber cement boards, gypsum boards, and more. One solution for all waterproofing needs.</p>	 <p><b>Excellent Waterproofing Performance</b></p> <p>Forms a seamless, elastic waterproof membrane that effectively prevents water ingress and leakage in kitchens, bathrooms, balconies, and rooftops.</p>	 <p><b>Flexible and Crack-Resistant</b></p> <p>High elongation and flexibility ensure excellent crack-bridging ability, adapting to substrate movement and minimizing the risk of future damage.</p>
 <p><b>Easy Application, Brush or Roll</b></p> <p>User-friendly formulation allows for easy roller, brush, or spray application. Ideal for both professionals and DIY users.</p>	 <p><b>Low-VOC, Odor-Free, Eco-Friendly</b></p> <p>Water-based, solvent-free formulation ensures safe indoor use. Complies with international environmental standards (e.g., EPA, GB 18582).</p>	 <p><b>Excellent Adhesion and Durability</b></p> <p>Strong bonding with various surfaces ensures long-lasting protection. Resistant to aging, UV exposure, and mild chemical attacks.</p>



# ALL IN ONE WATERPROOF

Property	Value
Volume Solids	80%
Weight Solids	85%
Weight per Gallon	Approx. 12–14 lbs/gallon (density approx. 1.4–1.6 g/cm <sup>3</sup> , due to high filler density)
Adhesion (Substrates)	Concrete, cement mortar, masonry, gypsum board, etc. (substrate must be clean, oil-free, and pre-wetted)
Color	Blue
Coverage	1 gallon covers approx. 25–35 sq.ft (dry film thickness 1–2 mm; actual coverage depends on substrate roughness)
Dry Film Thickness (DFT)	Recommended DFT: 1–2 mm (apply in multiple layers; avoid excessive thickness per coat)
Drying Time	Touch Dry: 2–4 hours (25°C, 50% RH); Fully Dry: 24 hours (ready for next coat application)
Curing Time	Full Curing: 7–14 days (achieves final strength, affected by temperature and humidity)
Elongation	Approx. 10%–30% (rigid type for general use)
Flash Point	Not applicable (N/A) (water-based coating, no flammable solvents)
Application Humidity	Substrate should be moist but free of standing water
Tensile Strength	Approx. 1–2 MPa (high strength for rigid coating)
Mold/Mildew Resistance	Moderate (mold inhibitors may need to be added additionally; potential for mold growth in long-term wet environments)
Resistivity	Non-conductive (but may exhibit slight conductivity when wet due to cement content)
pH Value	Alkaline (pH 10–12) (characteristic of cement-based materials)
Shelf Life	24 months unopened (store in cool, shaded conditions away from light)
V.O.C. Content	<50 g/L (water-based, environmentally friendly, compliant with low-VOC standards)
Vapor Permeability	Moderate permeability (allows minor water vapor transmission through substrate to prevent blistering)
Vehicle Type	Cement-based polymer-modified coating (cement + quartz sand + acrylic)
Viscosity	110±5 KU



# KITCHEN&BATHROOM

Property	Value
Volume Solids	100%
Weight Solids	100%
Weight per Gallon	Approx. 8.5 lbs/gallon (density approx. 1.02 g/cm <sup>3</sup> )
Adhesion (Substrates)	Concrete, steel, aluminum, wood, polyurethane foam, tiles, etc.
Color	Transparent
Coverage	1 gallon covers approx. 40 sq.ft
Dry Film Thickness (DFT)	20–60 mils DFT (excellent single-coat application capability, no sagging)
Dry Time	Touch Dry: 2–4 hours (25°C, 50% RH) Fully Dry: 24–48 hours
Curing Time	72 hours
Elongation	≥200%
Flash Point	>200°F (>93°C)
Application Humidity	Relative humidity <85%; no free water on substrate surface
Tensile Strength	≥20–30 MPa (high strength, wear- and impact-resistant)
Mold & Mildew Resistance	Passes ASTM G21, Grade 0 (no fungal growth)
Resistivity	Non-conductive
pH Value	6–8
Shelf Life	18 months unopened (store in cool, shaded conditions away from light)
V.O.C. Content	<100 g/L (compliant with environmental standards)
Vapor Permeability	Low permeability
Vehicle Type	Polyurea elastomer (formed by the reaction of isocyanates with amino compounds)
Viscosity	105±5 KU



# SAND FIXING AGENT

Property	Value
Volume Solids	Not Applicable (Penetrating liquid; no film-forming solids post-curing)
Weight Solids	40%
Weight per Gallon	Approx. 3.8 kg/gallon (Density ≈ 1.0 kg/L)
Adhesion (Substrates)	Loose sand, sandy soil, gravel-mixed base layers
Color	Translucent or milky white in liquid form; matches soil color after curing
Coverage	Approx. 20–40 sq.ft/gallon (dependent on porosity and penetration depth)
Dry Film Thickness (DFT)	Not Applicable (Non-film forming; strengthens the soil mass)
Dry Time	Touch Dry: 1–4 hours (at 25°C, 50% RH); Fully Dry: 24–48 hours
Curing Time	Initial Cure: 2–4 hours; Full Cure: 3 days
Elongation	Not Applicable (Cured substrate is rigid)
Flash Point	None (Water-based, solvent-free)
Application Humidity	Recommended ≤75% RH (avoid application during rain or high humidity)
Tensile Strength	≥1.5–3.0 MPa
Mold & Mildew Resistance	ASTM G21, Grade 0 (No fungal growth)
Resistivity	Non-conductive
PH AS SHIPPED	7.5–9.5
Shelf Life	18 months unopened (store in cool, shaded conditions)
V.O.C. Content	≤30 g/L (Compliant with GB 18582, EPA standards)
Vapor Permeability	High (Allows water and air to pass through; prevents soil crusting)
Vehicle Type	Water-based acrylic
Viscosity	45±5 KU



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