



UQESH®
Bio-based Polyurethane Coating

UQESH Waterborne Polyurethane Floor System

Eco Materials from a Drop of Castor Oil

A 150-year legacy of Japanese innovation
in plant-based castor oil tech

-  Bio-based
-  Waterborne & Solvent-free
-  Low-VOCs & Odorless
-  High-Performance
-  Long Service Life

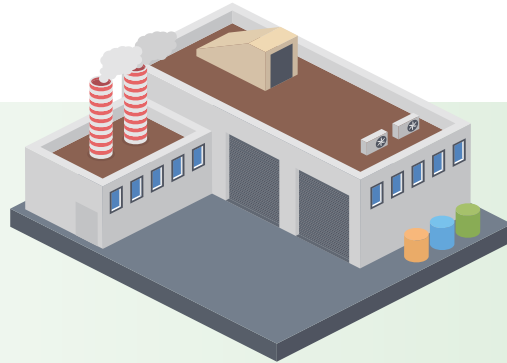




UQESH®
Bio-based Polyurethane Coating

Sustainable high-quality assurance from Japan

ABOUT US



Intelligent Production Base

China · **12,000 m²** integrated factory
(full-chain coverage of R&D, production
& inspection)



Market Position

Top 3 in China · **Top 5** in Asia
Delivered numerous global iconic projects,
with a total area of about **5,000,000 m²**



R&D Dual Engines

150 years of accumulated castor oil technology in Japan.
Localized application innovation in China



Global Service Network

Australia · Europe (Swedish Headquarters) · UK
The only Chinese polyurethane coating enterprise with overseas branches



Our Mission

To build a sustainably coated future with low-carbon, high-performance polyurethane coatings.



WHY CHOOSE UQESH?

More Eco-Friendly Materials

The core materials of UQESH originate from sustainably cultivated castor beans. From the germination and growth of castor beans, to the harvesting of castor seeds and their refinement into castor oil, we ultimately extract the key castor oil polyol. This forms a complete green closed loop from seed to coating, significantly reducing reliance on petroleum-based raw materials.



Castor sprouts



Castor grows



Harvest castor seeds



Castor oil



Refine

Reliable

- Comprehensive Certification of Authoritative Systems
- French A+ (Top Grade) Indoor Environment Testing Certification
- One of the Two Global Core Flooring Suppliers of Anheuser-Busch InBev
- Polyurethane Manufacturer with High Safety Standards



HALAL

HALAL Certification



CSM

Cleanroom Suitable
Materials Certification



CE

CE Marking
(Conformité Européenne)



ISO 9001

Quality Management
System Certification



GMP

Good Manufacturing
Practice



**REACH
SVHC**

Registration, Evaluation,
Authorization and
Restriction of Chemicals –
Substances of
Very High Concern



ISO 14001

Environmental
Management
System Certification



HACCP

Hazard Analysis
and Critical
Control Points



EHEDG

European Hygienic
Engineering &
Design Group



A+ Certification

French Indoor
Environmental A+
Certification



LEED

Leadership in
Energy and
Environmental Design



Key Benefits



WHY CHOOSE UQESH?

User-Friendly Packaging System

We focus on product performance, and equally value how it reaches you. UQESH's packaging system is elaborately designed to directly address common efficiency bottlenecks and hidden costs at construction sites.



UQESH Packaging



Industry-Standard Steel Drums

- 01. No more container opening hassle:** Bid farewell to tedious traditional opening and cleaning steps.
- 02. Less time on opening:** Steel drums (tools & effort needed) out. UQESH Packaging, hand-opened in seconds.
- 03. Lower disposal costs:** Non-collapsible steel drums with high costs gone. UQESH Packaging, foldable & recyclable.

Safer Materials

Genuine environmental protection should never come at the cost of performance. We use water as the dispersion medium to replace traditional organic solvents, reducing VOCs to an ultra-low level and eliminating pungent odors completely. Compared with traditional epoxy resins, UQESH delivers a green solution that meets a higher standard. Now, upgrade your choice.

Traditional Epoxy

- ⚠ May Contain Organic Solvents
- ⊘ High VOCs Content
 - Solvent-Free Epoxy: 60-80g/L
 - Solvent-Borne Epoxy: 500-600+g/L
- 👃 Distinct Odor

UQESH Waterborne Polyurethane

- 💧 Waterborne & Solvent-Free
- 📉 VOC Ultra-Low VOCs: 2-10g/L
- 👃 Odorless



WHY CHOOSE UQESH?

Colorful System & Diverse Surface Finishes

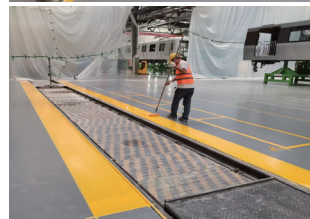
50 Color Systems.

Available in various surface finishes including matte, glossy, frosted and orange peel finish.

UV-resistant & colorfast for long-term durability.

Custom exclusive colors available - match Pantone, RAL, or physical samples.

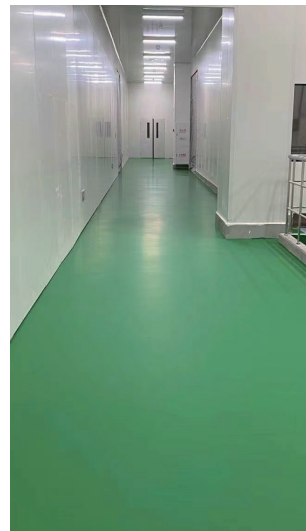
Custom color schemes designed by area or functional zone.



Orange Peel Finish



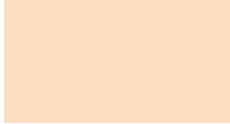
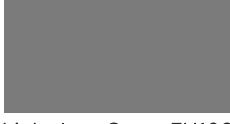
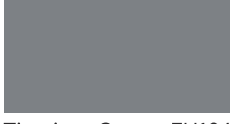
Frosted Finish



Matte Finish



Glossy Finish

				
Scarlet 3U105	Iron Red 3U111	Begonia 8U125	Rouge 7U138	Light Rose Grey 7U148
				
Sweet Orange 2U132	Golden Brown 1U145	Charm Yellow 1U124	Avocado 1U144	Athenian white 0U002
				
Apple Green 6U137	Chrome Green 6U112	Grass Green 6U115	Verdant 6U104	Sprout Green 6U114
				
Wood Blue Green 6U140	Lotus Leaf 6U109	Mint Green 6U118	Chitose Green 6U107	Butterfly Green 6U123
				
Shallow 5U101	Qiancao 5U102	Dew grass 5U103	Klein Blue 5U139	Peacock Blue 5U149
				
Clear Sky 5U129	Sapphire 5U116	Light Blue 5U113	Dark Brownish Blue 5U126	Mystic Grey 7U133
				
Glacier Silver 7U142	Summer Cloud 7U120	Galaxy Grey 7U143	Grey-Yellow Green 7U110	Ancient Tripod 1U117
				
Coral Grey 7U131	Modern Grey 7U128	Poster Grey 7U147	Light Iron Grey 7U108	Titanium Grey 7U106
				
Phantom Grey 7U136	Feldspar 7U134	Lark 7U135	Mica Grey 7U130	Black Iron Gray 7U127
				
Basaltic 7U121	Contemporary Grey 7U146	Bean Brown 7U141	Swallow Feather 7U122	Enamel Grey 7U119

Note: Due to limitations in printing processes and color reproduction, there may be deviations between the colors shown above and the actual products. Deviations are particularly noticeable for light color series. Please refer to physical samples for actual colors.

WHY CHOOSE UQESH?

Performance Description & Related Tests

Excellent Chemical Corrosion Resistance

UQESH® waterborne polyurethane is resistant to erosion by most chemicals, and has particularly good resistance to acetic acid, lactic acid, oleic acid, citric acid and other substances commonly used in the food industry.

Chemical Corrosion Resistance Test

Category	Chemical Agent	Waterborne Polyurethane Topcoat UFlex®TAP 750	Category	Chemical Agent	Waterborne Polyurethane Topcoat UFlex®TAP 750
Acids	Hydrochloric acid (10%)	R	Solvents	Toluene	R
	Sulfuric acid (10%)	R		Xylene	R
	Nitric acid (10%)	L		Methanol	R
	Phosphoric acid (10%)	R		Acetone	R
	Acetic acid (10%)	R		Phenol (6.7%)	NR
	Lactic acid (25%)	L	Oils & Fats • Foodstuffs	Animal and vegetable oils	R
	Formic acid (40%)	R		Gasoline	R
	Citric acid (10%)	R		Refined kerosene	R
	Oxalic acid (10%)	R		Motor oil	R
	Tartaric acid (10%)	R		Salt brine	R
Alkalis	Sodium hydroxide (30%)	R		Soy sauce	R
	Calcium hydroxide (saturated)	R		Alcoholic beverages	R
	Ammonia (25%)	R		Fruit juice	R
	Sodium hypochlorite (1%)	R		Detergent	R
Salts	Barium carbonate (saturated)	R		Milk	R
	Sodium bicarbonate (saturated)	R			
	Sodium carbonate (saturated)	R			
	Calcium chloride (saturated)	R			
	Calcium sulfate (saturated)	R			

Test method: take JIS A5705 as the test benchmark; carry on 48 hours drip test.

Evaluation: R - Resistant L - Limited Resistance NR - Not Resistant

(Note: Dimethylformamide DMF, Ammonium dimethyl acetate and N-grade pyrrolidone produce significant corrosion)

SGS Test for Chemical Cleaners & Disinfectants in Food Production

NO.	Reagent	Property	Test temperature	Test method	UQESH®IF
1	10% (m/m) Bottle Additives YI XI YANG C	Bottle additives	Room temperature	Immersion	R
2	10%(m/m) XY-12	Sodium hypochlorite bactericidal cleaning agent	Room temperature	Immersion	L
3	10% (m/m) AC-3 CIP Acid Cleaner	Acid cleaner	Room temperature	Immersion	R
4	10% (m/m) Bottle Additives YI XI YANG A	Bottle additives	Room temperature	Immersion	R
5	10% (m/m) OXONET Oxidizing Agent	Oxidizing agent	Room temperature	Immersion	R
6	10%(m/m) Quaternary Ammonium Salt Disinfectant	Desensitizing agent	Room temperature	Immersion	R
7	Run Bao EC Chain Lubricants	Chain lubricants	Room temperature	Spot	R
8	10% (m/m) OXOMIA ACTIVE Peracetic Acid Fungicides	Peracetic acid fungicides	Room temperature	Immersion	L
9	10%(m/m) TOPAX 19 Alkaline Foam Cleaner	Alkaline foam cleaner	Room temperature	Immersion	R
10	10%(m/m) STABILON ACP Bottle Additives of Anti-corrosion Glass Bottles	Anti-corrosion glass bottles for washing bottles of additives	Room temperature	Immersion	R
11	10%(m/m) SU 626 Heavy Duty Foam Gel Cleaner	Heavy duty foam gel cleaner	Room temperature	Immersion	R
12	Bei Jing Mao Hua® Super Chain Lubricants MH-RD	Chain lubricants	Room temperature	Spot	R
13	Bo Rui De® Silicone Oil Pure Bright Liquid	Pure bright liquid	Room temperature	Spot	R
14	10%(m/m) ACTI-BROM®7342 Biological Dispersant	Chlorine agent, biological dispersant	Room temperature	Immersion	R
15	10% (m/m) Nalco®7330 Bactericide	Bactericide	Room temperature	Immersion	R
16	10% (m/m) Nalco® 3DTRASAR™ 3DT226 Cold Water Treatment Agent	Cold water treatment agent	Room temperature	Immersion	R
17	Tai Hua Shi® Lubricant	Lubricants	Room temperature	Spot	R
18	10% (m/m) Tai Hua Shi® SPARTEC Quaternary Ammonium Salt Disinfectant	Disinfectant	Room temperature	Immersion	R
19	30%(m/m) NaOH	Alkaline	Room temperature	Immersion	R
20	30% (m/m) NaOH	Alkaline	85°C	Immersion	R
21	Market Beer	-	Room temperature	Immersion	R
22	12% (m/m) H ₃ PO ₄ + 12%(m/m) Citric Acid	Acidic	Room temperature	Immersion	R
23	12% (m/m) Arawana® Peanut Oil	Oxidizing agent	Room temperature	Immersion	R
24	12% (m/m) Sodium Hypochlorite	Oxidizing agent	Room temperature	Immersion	L
25	12% (m/m) H ₂ O ₂	Acid oxidizing agent	Room temperature	Immersion	R

Evaluation: R - Resistant, L - Limited Resistance, NR - Not Resistant

SGS Test Report: No. GZIN161202337CCM_CN

Test time: 168 H



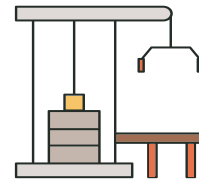
WHY CHOOSE UQESH?

Performance Description & Related Tests

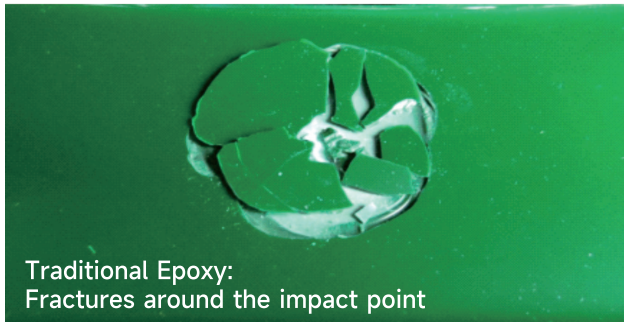
Compression & Impact Resistance



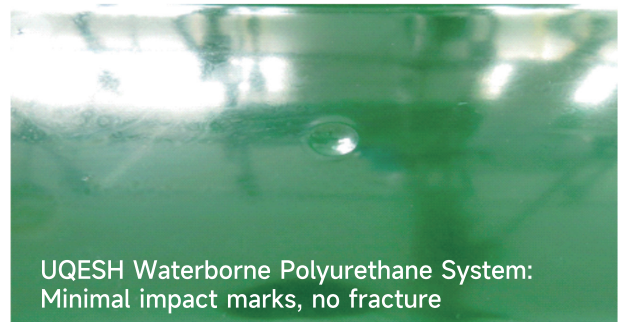
- Hybrid cross-linking of organic polyurethane and inorganic aggregate
- Combines the advantages of both organic and inorganic materials



- Boasting excellent compression and impact resistance
- Maintains long-term structural stability under extreme conditions



Traditional Epoxy:
Fractures around the impact point

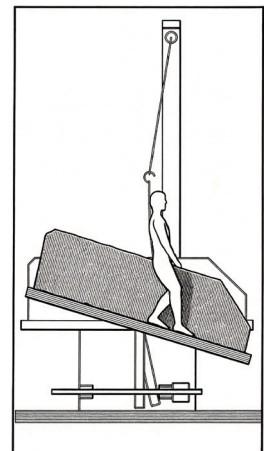


UQESH Waterborne Polyurethane System:
Minimal impact marks, no fracture

Anti-Slip Grade

We provide a complete anti-slip grade solution ranging from R9 to R13, meeting the needs of different environments.

System Type	Model/Mesh Count	Anti-slip Grade	Inclination Angle Range
Self-leveling	IF/PF/IF-EC	-	-
Topcoat	V36	-	-
	V22	R9	6°-10°
	V18	R10	10°-19°
Sand Broadcasting	70-mesh Round Grain Sand	R10	10°-19°
	40-mesh Round Grain Sand	R11	19°-27°
	40-mesh White Fused Alumina	R12	27°-35°
	10~20-mesh White Fused Alumina	R13	>35°



—DIN 51130 Ramp Test

WHY CHOOSE UQESH?

Performance Description & Related Tests

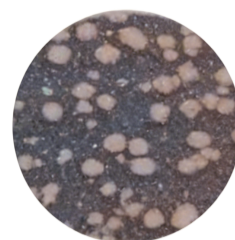
Excellent Stain Resistance and Easy Cleanability



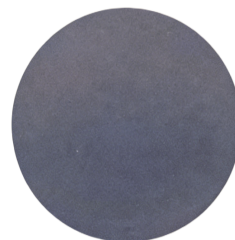
Once cured, the UQESH® system forms a full-thickness, dense and inert protective layer with an impermeable surface, which effectively resists the penetration of oil stains and syrup, and can be thoroughly cleaned with ease. The surface is resistant to bacterial and mold growth, ensuring safety, durability and convenient maintenance.

Antibacterial Test

	Escherichia coli	Staphylococcus aureus
	(Number of Bacteria)	
Unprocessed Test Piece	8.9×10^5	7.1×10^5
UQESH® IF	<10	<10
UQESH® PF	<10	<10
UQESH®CR (for Vertical Surfaces)	<10	<10



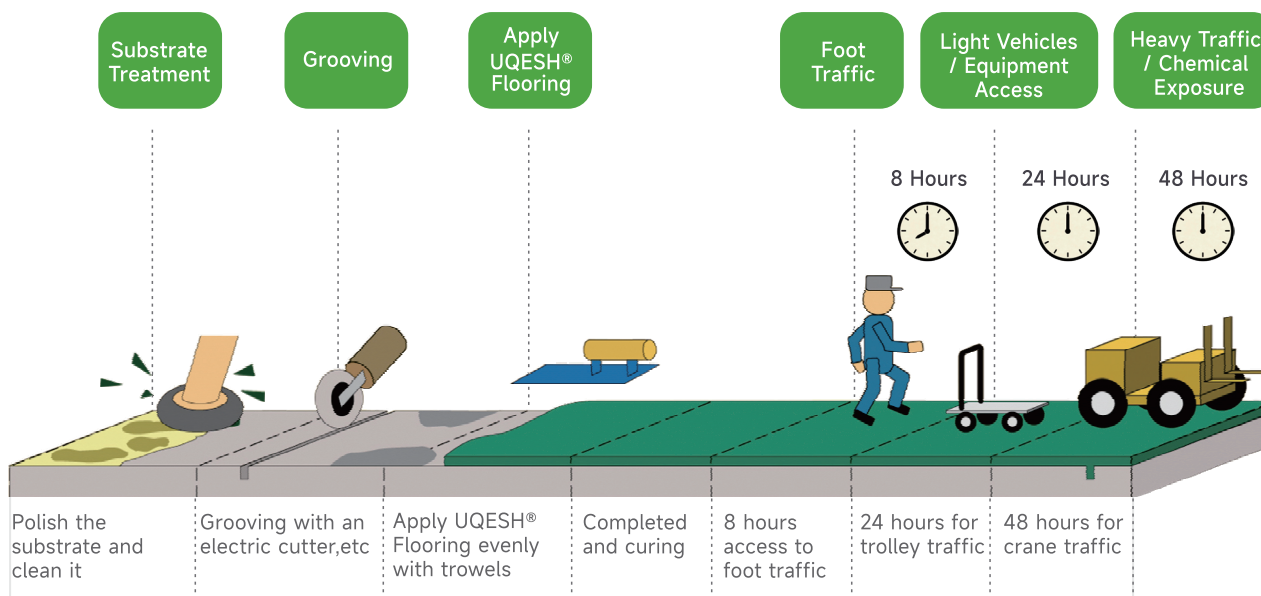
Untreated floor



UQESH antibacterial treated floor

- The unprocessed test pieces were made of polyethylene sheets.
- Test method: JIS Z2801, Clause 5.2 (Bacterial suspension with a concentration of 10^5 CFU/mL was inoculated onto the test pieces, and the bacterial count was determined after 24 hours.)
- Test report release date: June 8, 2014
- Biological Testing Center, Japan Chemical Fibers Inspection Association (Public Interest Foundation)

Save Project Time



Curing Time Comparison

Conventional Epoxy Resin	24–48 h
Other Solutions on the Market	6–8 h
UQESH	4–8 h

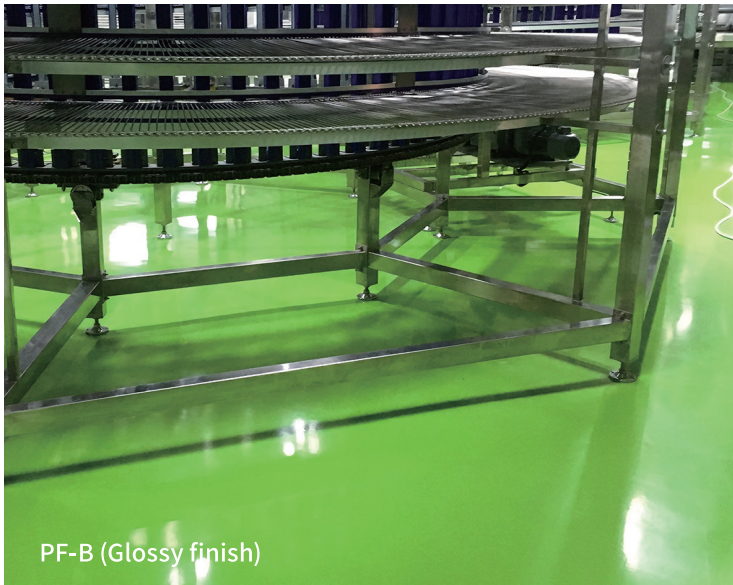
UQESHfloor® - System

 8 h Foot Traffic	 24 h Light Vehicles / Equipment Access	 48 h Heavy Traffic / Chemical Exposure
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*Estimated times, measured at 25°C, may vary with ambient and substrate conditions.

OUR SYSTEM

UQESH® PF



PF-B (Glossy finish)

Waterborne Polyurethane Mortar Self-Leveling System 2-3mm

TECHNICAL PARAMETERS

7d Compressive Strength	≥40MPa	ISO 679-2009
7d Flexural Strength	≥15MPa	ISO 679-2009
7d Tensile Bond Strength	≥2.0MPa	ISO 4624-2016
Shore Hardness (Type D)	≥80D	ISO 868:2003
Dry Coefficient of Friction	≥0.5	ASTMC1028-07
Anti-slip Grade	R9-R10 (with TAP750)	DIN 51130
Chemical Resistance	Resistant to a variety of chemicals. For specific resistance, consult UQESH Technical Department.	

DOSAGE INSTRUCTIONS

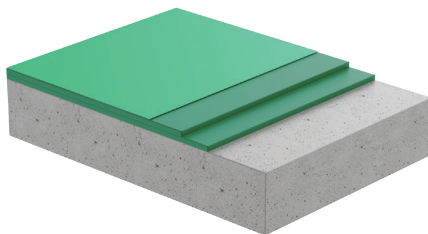
System Component	Product	Recommended Dosage (kg/m ²)	
		2mm	3mm
Primer	UQESH® PF-M / MW	1.5	3
Topcoat	UQESH® PF-M / B / MW	2.5	3
Topcoat (Optional)	UFlex® TAP 750 / 750W	0.12	0.12

PROPERTIES

Color	UQESH Multicolor System, with customizable colors.
Service Temperatures	-15 ~ 65 °C Short-term high-temperature steam flushing.

USES

Production and packaging areas with extremely high requirements for cleanliness; also suitable for laboratories, hospitals, commercial kitchens, and underground garages, etc.



SYSTEM STRUCTURE

Primer: UQESH®PF-M / MW

Topcoat: UQESH®PF-M/B / MW

Additional Topcoat(Select as required): UFlex® TAP750 / 750W



PF-M (Matte finish)

UQESH® PF-Plus



Sand-Broadcast Anti Slip Waterborne Polyurethane Mortar system 3mm

TECHNICAL PARAMETERS

7d Compressive Strength	≥40MPa	ISO 679-2009
7d Flexural Strength	≥10MPa	ISO 679-2009
7d Tensile Bond Strength	≥2.0MPa	ISO 4624-2016
Shore Hardness (Type D)	≥80D	ISO 868:2003
Dry Coefficient of Friction	≥0.8	ASTMC1028-07
Anti-slip Grade	R12~R13	DIN 51130
Chemical Resistance	Resistant to a variety of chemicals. For specific resistance, consult UQESH Technical Department.	

DOSAGE INSTRUCTIONS

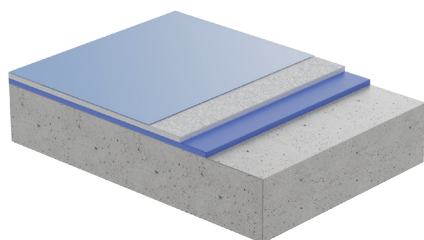
System Component	Product	Recommended Dosage (kg/m ²)
		3mm
Primer	UQESH® PF-M/MW	3~4
Sand-broadcast	White Fused Alumina	4
Topcoat	UQESH® HEFfloor-S	0.6

PROPERTIES

Color	UQESH Multicolor System, with customizable colors.
Service Temperatures	-20 ~ 90°C Long-term high-temperature steam flushing.

USES

Heavy-load areas, warehousing, logistics transfer centers, high-frequency mechanical operation areas, industrial production workshops, etc.



SYSTEM STRUCTURE

Primer: UQESH® PF-M

Sand-broadcast: White Fused Alumina

Topcoat: UQESH® HEFfloor-S





OUR SYSTEM

UQESH® IF



Waterborne Polyurethane Mortar Self-Leveling System 4-6mm

TECHNICAL PARAMETERS

7d Compressive Strength	≥40MPa	ISO 679-2009
7d Flexural Strength	≥13MPa	ISO 679-2009
7d Tensile Bond Strength	≥2.0MPa	ISO 4624-2016
Shore Hardness (Type D)	≥80D	ISO 868:2003
Dry Coefficient of Friction	≥0.6	ASTMC1028-07
Chemical Resistance	Resistant to a variety of chemicals. For specific resistance, consult UQESH Technical Department.	

DOSAGE INSTRUCTIONS

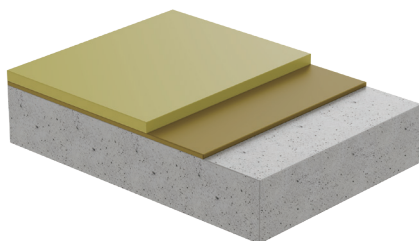
System Component	Product	Recommended Dosage (kg/m ²)	
		4mm	6mm
Primer	UQESH® IF / IFW	3	6kg (Apply in two coats, 3kg per coat, to reduce bubbles)
Topcoat	UQESH® IF / IFW	5	6

PROPERTIES

Color	UQESH Multicolor System, with customizable colors.
Service Temperatures	-20 ~ 90°C Short-term high-temperature steam flushing.

USES

Various industrial and commercial environments such as food workshops, general chemical areas, packaging areas, warehouses, commercial kitchens, and freezing and refrigeration areas, etc.



SYSTEM STRUCTURE

Primer: UQESH® IF / IFW

Topcoat: UQESH® IF / IFW



UQESH® IF-EC



Anti-Static Waterborne Polyurethane Mortar
Self-Leveling System 3-4mm

TECHNICAL PARAMETERS

7d Compressive Strength	≥40MPa	ISO 679-2009
7d Flexural Strength	≥13MPa	ISO 679-2009
7d Tensile Bond Strength	≥2.0MPa	ISO 4624-2016
Shore Hardness (Type D)	≥80D	ISO 868:2003
Dry Coefficient of Friction	≥0.5	ASTM C1028-07
Anti-static Property / Ω	1×10^6 ~ 1×10^9	IEC 61340-5-1 IEC 61340-4-1
Chemical Resistance	Resistant to a variety of chemicals. For specific resistance, consult UQESH Technical Department.	

DOSAGE INSTRUCTIONS

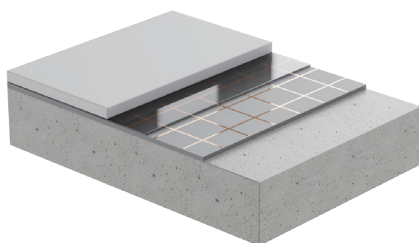
System Component	Product	Recommended Dosage (kg/m ²)	
		2.3mm	3mm
Primer	UQESH® IF	1.5	2.5
Conductive Layer	Copper Foil	/	/
	UQESH® HEFloor PT-EC	0.4	0.4
Topcoat	UQESH® IF-EC	3	3.5

PROPERTIES

Color	UQESH Multicolor System, with customizable colors, grey shades recommended. Customizable colors.
Service Temperatures	-20 ~ 70 °C Short-term high-temperature steam flushing.

USES

Electronic component production and assembly workshop, chemical and solvent processing area, laboratory, printing plant, etc.



SYSTEM STRUCTURE

Primer: UQESH® IF

Copper Foil

Conductive Filler: UQESH® HE Floor PT-EC

Topcoat: UQESH® IF-EC



OUR APPLICATION SCENARIOS

BEER INDUSTRY



AB InBev

UQESH® flooring in AB InBev's China breweries withstands intense daily washdowns chemical spills, and heavy traffic. Since 2017, it has operated flawlessly for over 9 years with zero quality issues, demonstrating exceptional resistance to moisture, heat, and aging throughout brewing and packaging processes.



KIRIN



YANJING

PRECISION MANUFACTURING & ELECTRONICS



HIKVISION™

CATL

RICOH



BIEL Crystal iPhone Supply Chain

UQESH® flooring solves Biel Crystal's critical production challenges: it maintains a Class 10 cleanroom environment while withstanding over 4,000 cycles under 4,500kg equipment without damage, and resists long-term scratching from glass handling-a performance combination unattainable with conventional industrial flooring.





UQESH®
Bio-based Polyurethane Coating

Sustainable high-quality assurance from Japan

OUR APPLICATION SCENARIOS

COMMERCIAL SPACES



Walmart*

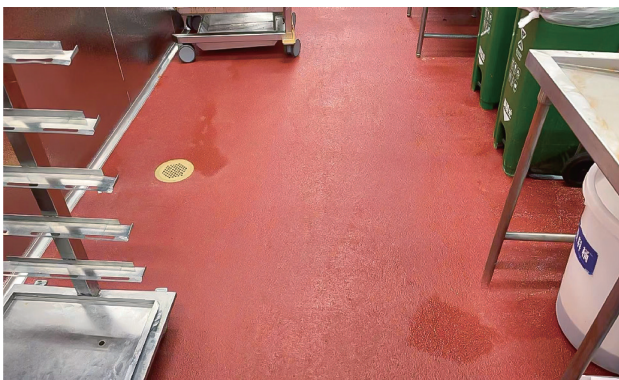


Sam's Club

UQESH Official Floor Partner

UQESH®, the designated flooring partner for Sam's Club, has provided solutions for core processing areas—including seafood, deli, bakery, and produce rooms—in over 10 stores across China.

The system withstands long-term high-pressure washing, chemical exposure from cleaning/sanitizing agents, and thermal stress from equipment, while maintaining optimal slip resistance. This achieves an outstanding balance between cleanability and safety in demanding environments.



DAILY CHEMICALS



Durex

In the production of high-sensitivity products like condoms, which come into direct contact with the human body, environmental cleanliness standards are exceptionally stringent. UQESH's unique glossy waterborne polyurethane mortar flooring system, with its high density and integrity, is the industry's only product certified to the most rigorous CSM Class 2 cleanliness standard, making it the ultimate solution for such critical clean production environments.



ASIA PULP & PAPER (APP)



ASIA PULP & PAPER (APP)

OUR APPLICATION SCENARIOS

BEVERAGE INDUSTRY



CHI FOREST



Coca-Cola

As a partner in Coca-Cola's global supply chain, we provide high-temperature resistant, corrosion-resistant, and highly dense flooring systems for its production facilities. Addressing challenges such as syrup adhesion, high-pressure washdowns, and equipment vibrations in carbonated beverage production, our solution ensures long-term surface integrity under extreme conditions, meeting the highest standards for food-grade cleanliness and production safety.



CHI FOREST



FRESH JUICE

DAIRY INDUSTRY

meiji

yoplait

KERRY

New Hope

Yili

MENGNIU



Meiji Dairy

UQESH® supplies Meiji Dairy with seamless, corrosion-resistant flooring designed to tackle protein residue, high-fat stains, and intensive acid-alkali cleaning in dairy processing. The system maintains reliable slip resistance in cold, humid conditions and prevents microbial growth through its joint-free structure, fully supporting clean production standards from raw material handling to filling.



NEW HOPE DAIRY



NEW HOPE DAIRY

OUR APPLICATION SCENARIOS

BAKING INDUSTRY



Dali Foods Group

UQESH® flooring meets food-contact standards and serves over 20 Dali Foods Group factories across China and Southeast Asia. With chemical resistance, seamless cleanliness, and long-term durability, it fully supports stringent food safety and operational efficiency in their high-care production zones.



ZIXI BREAD



TOLY BREAD

MEAT INDUSTRY



Wens Foodstuff Group

UQESH® provides specialized flooring for Wens Food's high-temperature, high-humidity, and heavy oil-contamination workshop environments. With outstanding chemical resistance and durable slip resistance, the system effectively supports Wens' stringent biosecurity and food safety standards across its integrated breeding, farming, and processing operations.



WH GROUP



CHINA RESOURCES NG FUNG

OUR APPLICATION SCENARIOS

CENTRAL KITCHEN



Weis Central Kitchen

With seamless antimicrobial resistance, high-temperature steam cleaning durability, and reliable slip resistance, UQESH® flooring supports the entire intelligent production process at Weis Central Kitchen. The system ensures a high-standard closed loop of food-grade cleanliness and operational safety in environments with continuous high-temperature sanitation and intensive operations.



HAPPY CHOPSTICKS KITCHEN



BADUYAO (FUJIAN) CENTRAL KITCHEN

PHARMACEUTICALS



Pfizer Inc.

With ultra-low VOC emission and seamless sterile craftsmanship, UQESH® flooring provides stable support for Pfizer's production and laboratory facilities. Resistant to intensive chemical cleaning and microbial growth, the system ensures lasting cleanliness and compliance under stringent GMP standards.



TSUMURA



SINOPHARM GROUP

OUR APPLICATION SCENARIOS

HEAVY INDUSTRY



HONGQI
— since 1958 —



Autoliv

DENSO
Crafting the Core



Hongqi

With exceptional compressive and impact strength, UQESH[®] flooring sustains frequent heavy equipment operations in Hongqi's automotive workshops. The system maintains structural stability under continuous high-load stress, ensuring precision assembly environments consistently meet the rigorous durability and reliability standards of luxury automotive manufacturing.



SLAUGHTERHOUSE & AQUATIC PRODUCTS FACTORY



Function Introduction

In slaughterhouses and aquatic processing plants, the UQESH® flooring system delivers R9-R10 slip resistance, effectively balancing hazards from blood, grease, and frequent washdowns. With high mechanical strength, it withstands knife impacts, heavy equipment loads, and sharp-object abrasion—significantly reducing slip risks while ensuring operational safety and long-term durability under stringent hygiene demands.



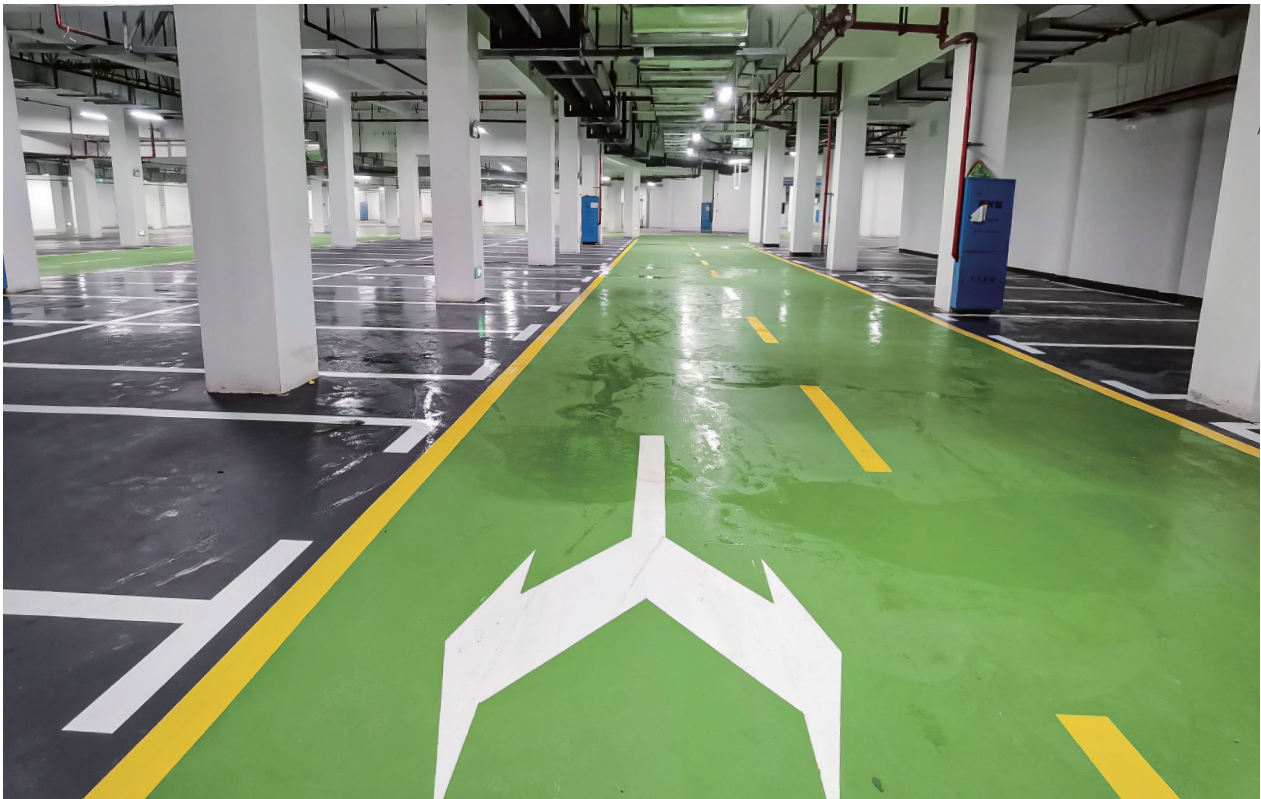
Beef Slaughtering



Bullfrog Slaughtering

OUR APPLICATION SCENARIOS

PARKING & WAREHOUSE FACILITIES



Xiangya Hospital

With high compressive strength, exceptional wear resistance, and low dust emission, UQESH® flooring withstands continuous vehicle pressure and high-frequency friction in Xiangya Hospital's underground garage. The system delivers a smooth, durable driving surface that ensures efficient traffic flow and maintains overall environmental cleanliness.



POLY THEATER SHENZHEN



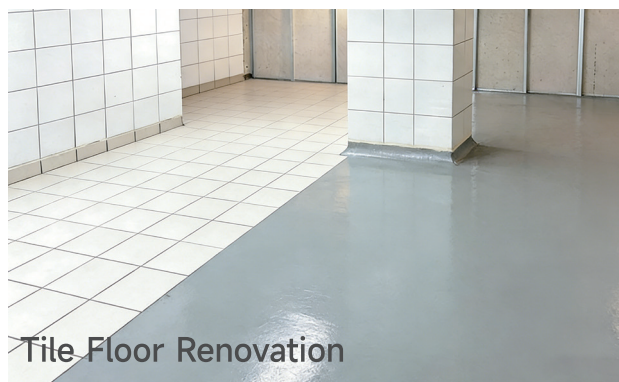
PT.DALI FOODS INDONESIA

COMMERCIAL & RESIDENTIAL APPLICATION SCENARIOS



Multi-scenarios

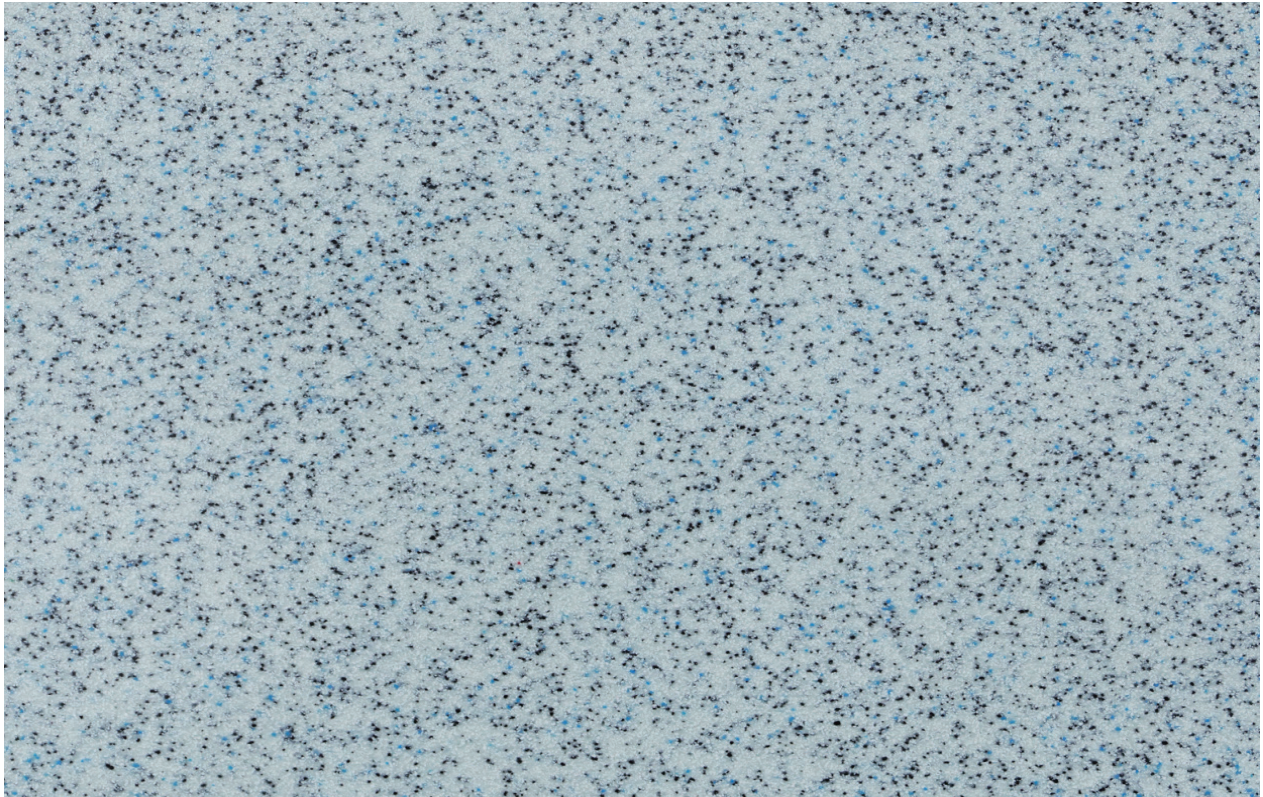
- Office Floor: Easy to Clean
- Floor Renovation: Solves the Problems of Basement Water Seepage and Dampness
- Basement Tile Floor Color Renovation: Completed Without Damaging the Under-ground Heating System
- Villa Garage: Easy to Clean
- Balcony: Easy to Clean





OUR APPLICATION SCENARIOS

UQESH® CF670 — Weather-Resistant Polyurethane Colored Sand Self-Leveling Coating for Indoor and Outdoor Applications



Multi-scenarios

- Industrial Environments: Clean production workshops (e.g., pharmaceutical factories), clean corridors, packaging areas, etc.
- Educational Premises: Indoor and outdoor activity areas of schools and kindergartens.
- Cultural Spaces: Indoor and outdoor floors of libraries and exhibition halls.
- Commercial Spaces: Shopping mall atriums, office building lobbies.
- Outdoor Premises: Courtyard walkways, square decorative areas.



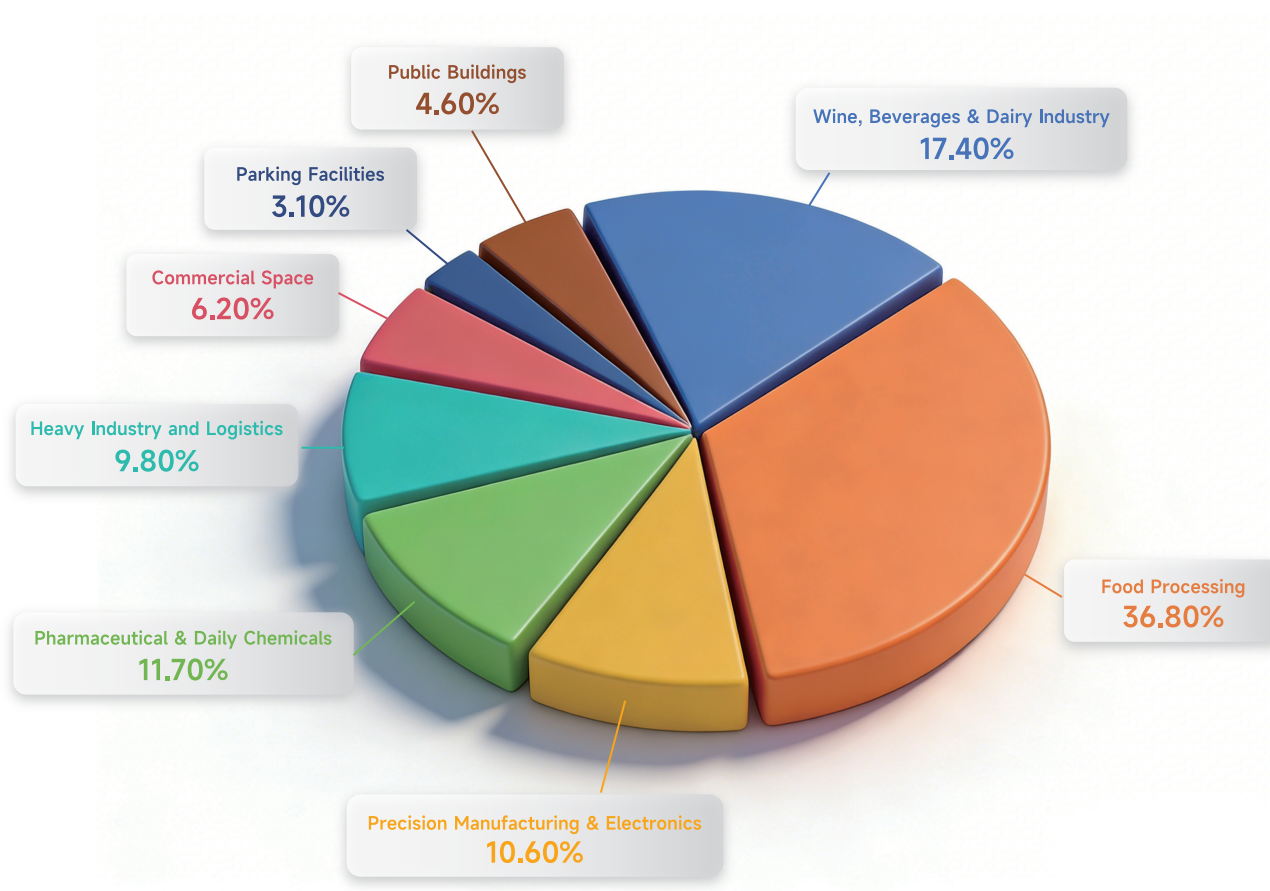
Pharmaceutical Factories



Shopping Mall Atriums

OUR CUSTOMERS

UQESH® Waterborne Polyurethane System is known for its eco-friendliness and high performance, serving over 500 clients globally. Core applications include food processing, providing safe and reliable solutions for baking, meat products, seasonings, and more. It is also widely used in beverages, dairy, precision electronics, pharmaceuticals, heavy industry, logistics, and commercial spaces, with expanding presence in parking facilities, healthcare, and educational sectors. We are committed to delivering specialized sustainable material solutions across industries, building a greener, more efficient, and safer future together.



UQESH provides you with professional technical support



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