



DC-SURFACE
Epoxy Floor

Product Brochure



OEM&ODM
Epoxy Floor Manufacturer

DC-SURFACE

Epoxy Floor Series:

- ❏ **Flat Surface**
- ❏ **Self-Levelling Surface**
- ❏ **Orange Peel Surface**
- ❏ **Microbead Wear Surface**
- ❏ **Super wear-resistant Surface**
- ❏ **Antistatic Surface**
- ❏ **Anti-corrosion Surface**



DC-SURFACE Epoxy Floor



Flat Surface



Self-Levelling Surface



Orange Peel Surface



Microbead Wear Surface



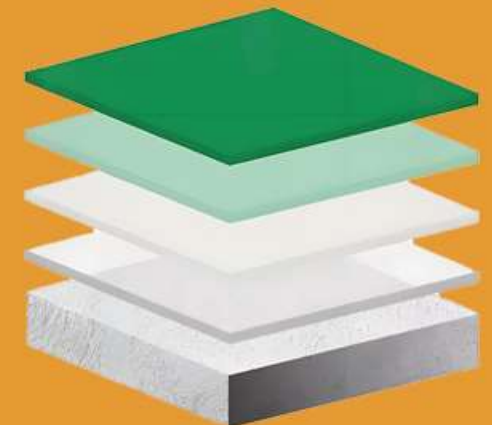
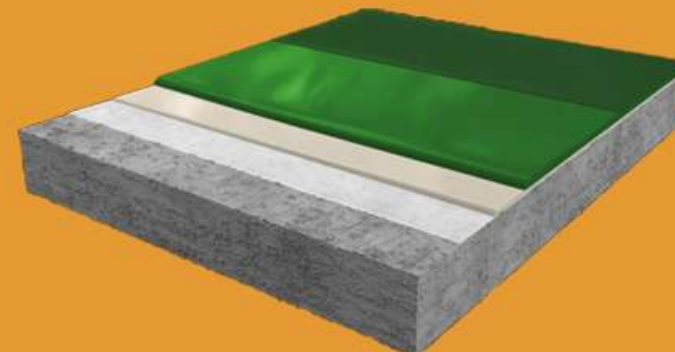
**Super Abrasion Resistant
Surface**



Antistatic Surface



Anti-Corrosion Surface





Flat Surface

Scope of Application

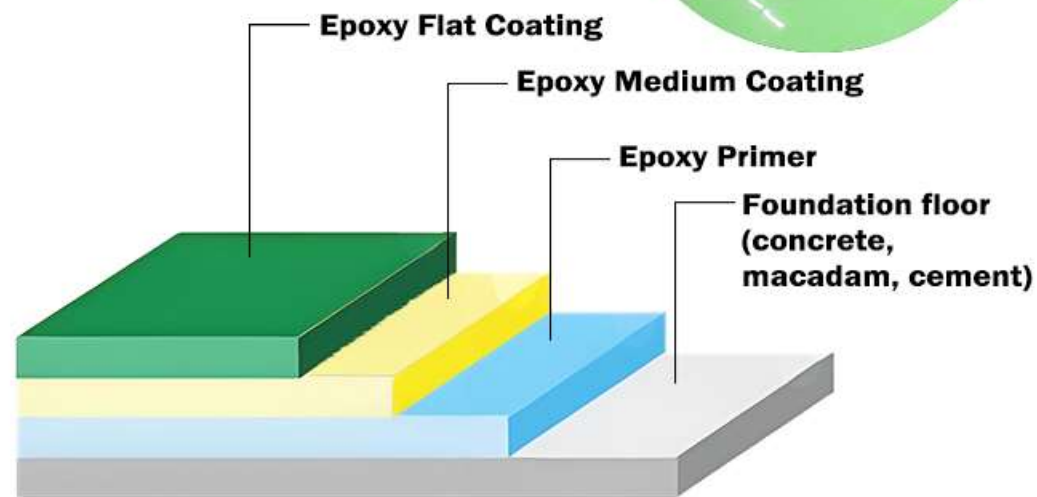
- Car parks/Schools/Large Factories/Warehouses Etc.

Performance Features

- 1. Dust-proof, moisture-proof, wear-resistant
- 2. Quick construction, easy maintenance, cheap cost
- 3. Strong adhesion, good flexibility and impact resistance

Technical indicators

Surface drying time(hour)	≤ 4
Drying time(hour)	≤ 24
Bonding strength(Mpa)	≥ 2
Abrasion resistance(750g/300t weight loss g)	≤ 0.03
Hardness(pencil hardness)	$\geq 2H$
Resistance to H_2SO_4 , 10%	168 hours without change
Resistance to $NaOH$, 10%	168 hours without change
Resistance to petrol 120#	168 hours without change
Water resistance	168 hours without change
Resistance to lubricants	168 hours without change



Self-Levelling Surface

Scope of Application

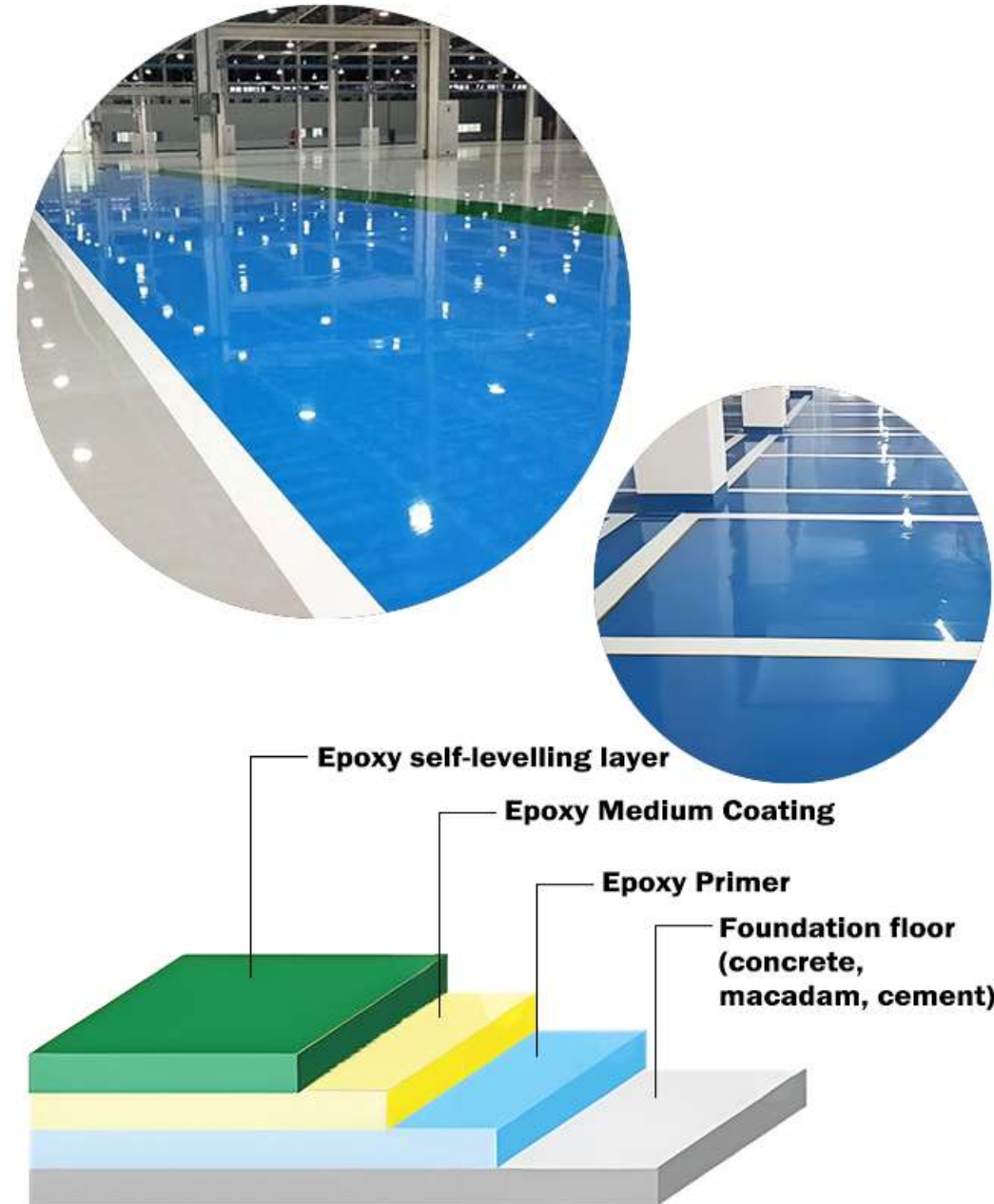
- **Electronics/Mechanical/Pharmaceuticals/Apparel/Manufacturing Factory Floor Etc.**

Performance Features

- **1. Dust-proof, moisture-proof, wear-resistant**
- **2. Quick construction, easy maintenance, cheap cost**
- **3. Strong adhesion, good flexibility and impact resistance**

Technical indicators

Projects		Component A		Component B
Usage Time		20min(10° C)	15min(25° C)	10 min(35° C)
Cure	Surface Drying	10h(10° C)	8h(25° C)	6h (35° C)
Time	Pragmatic	24h(10° C)	18h(25° C)	12h(35° C)
Recoat interval		24h(10° C)	18h(25° C)	12h(35° C)
Weighting		1.40		1.05
Color		Colorful		Transparent
Proportions		Component A: Component B = 5:1		
Solid		98 per cent (after mixing)		





Orange Peel Surface

Scope of Application

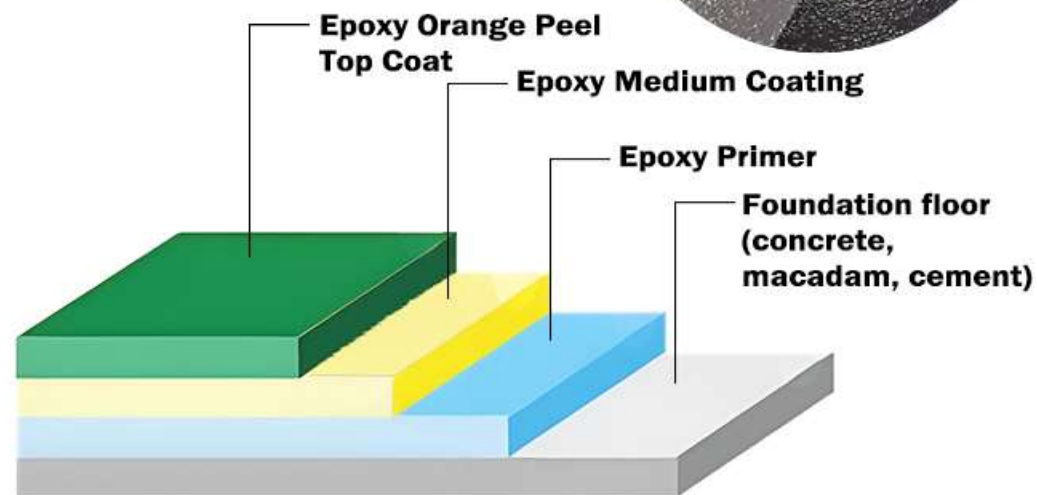
- Underground garages/industrial plants/warehouses/coldchain logistics, Etc.

Performance Features

- 1. Dust-proof, moisture-proof, wear-resistant
- 2. Quick construction, easy maintenance, cheap cost
- 3. Strong adhesion, good flexibility and impact resistance

Technical indicators

Surface drying time(hour)	≤ 4
Drying time(hour)	≤ 24
Bonding strength(Mpa)	≥ 2
Adhesion(specification spacing 1mm class)	≤ 1
Hardness(Shore D type)	≥ 800
Flexural strength(Mpa)	15
Compressive strength(Mpa)	80
Tensile strength(Mpa)	10
Resistance to acid, breakage and salt water	No blistering, no peeling, slight discolouration allowed



Microbead Wear Surface

Scope of Application

- Mechanical plants/marinas/indoor driveways/ industrial plants, Etc.

Performance Features

- 1. Dust-proof, moisture-proof, abrasion-resistant, pressure-resistant, acid-resistant, strong breakage
- 2. Easy to clean, no seams, anti-mould and anti-bacteria, strong impact resistance
- 3. Strong adhesion, durability, chemical resistance, colour diversity

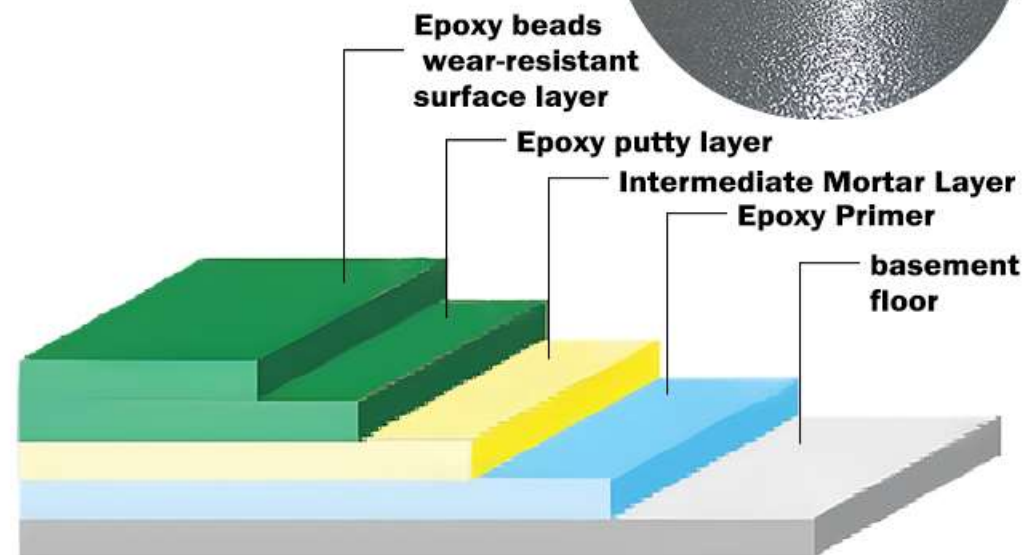
Technical indicators

Process name	Material Model	Dosage
Base coat	DS-30#	0.1-0.15
Mortar layer	DS-400	0.50
Putty layer	DS-400	0.15
Top coat	DS-690	0.15

Thickness of flooring: 1.0mm 2.0mm

Surface form: glossy type matte type

Useful life: 1.0mm 6 years above 2.0mm 8 years above





Super wear-resistant Surface

Scope of Application

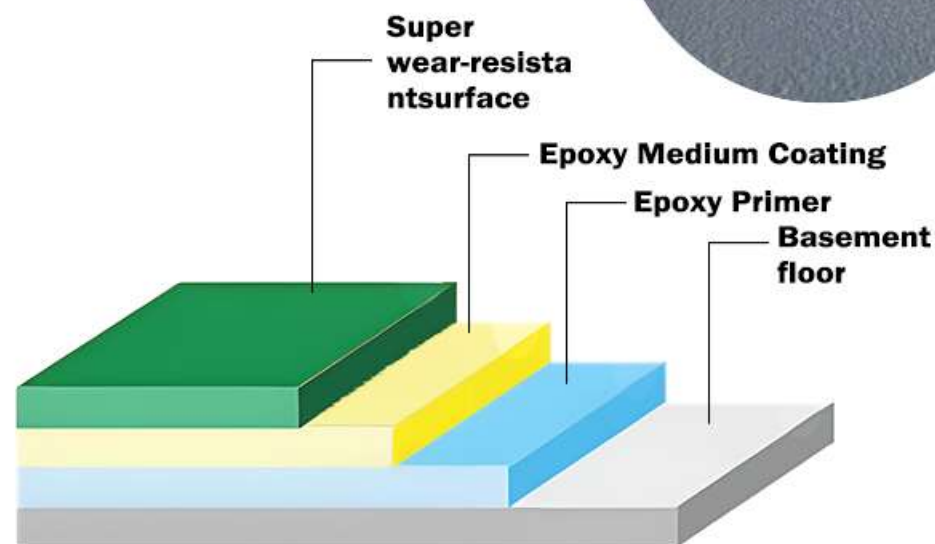
- Indoor car parks/warehouses/docks/maintenance workshops, Etc.

Performance Features

- 1. Excellent abrasion resistance, impact resistance performance
- 2. Very good UV resistance, no yellowing
- 3. Textured surface, good chemical resistance.

Technical indicators

Surface drying time(hour)	≤ 4
Drying time(hour)	≤ 24
Bonding strength(Mpa)	≥ 2
Adhesion(specification spacing 1mm class)	≤ 1
Hardness(Shore D type)	≥ 800
Flexural strength(Mpa)	15
Compressive strength(Mpa)	80
Tensile strength(Mpa)	10
Resistance to acid, breakage and salt water	No blistering, no peeling, slight discolouration allowed





Antistatic Surface

Scope of Application

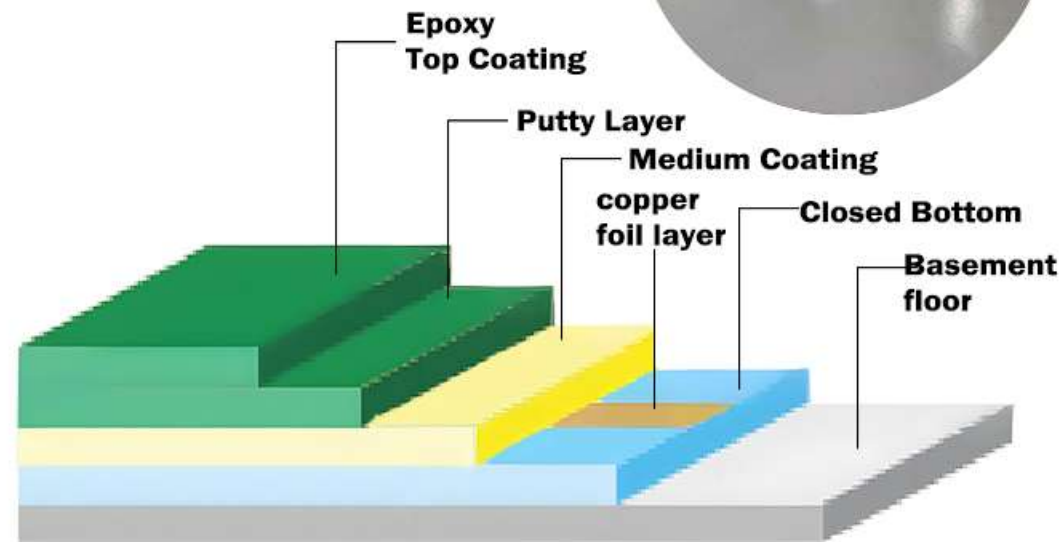
- Chemical plants/laboratories/petrol stations/Medical sites, Etc.

Performance Features

- 1. Various colours, non-toxic, odourless, seamless, smooth and bright
- 2. Clean and seamless, dustproof, easy to clean.
- 3. High adhesion, strong mechanical strength, chemical resistance and good electrical properties.

Technical indicators

Projects		Component A		Component B
Usage Time		20min(10°C)	15min(25°C)	10 min(35°C)
Cure	Surface Drying	10h(10°C)	8h(25°C)	6h (35°C)
Time	Pragmatic	24h(10°C)	18h(25°C)	12h(35°C)
Recoat interval		24h(10°C)	18h(25°C)	12h(35°C)
Weighting		1.40		1.05
Color		Colorful		Transparent
Proportions		Component A: Component B = 5:1		
Solid		98 per cent (after mixing)		
Resistivity		10X10Ω 9.9X10Ω		



Scope of Application

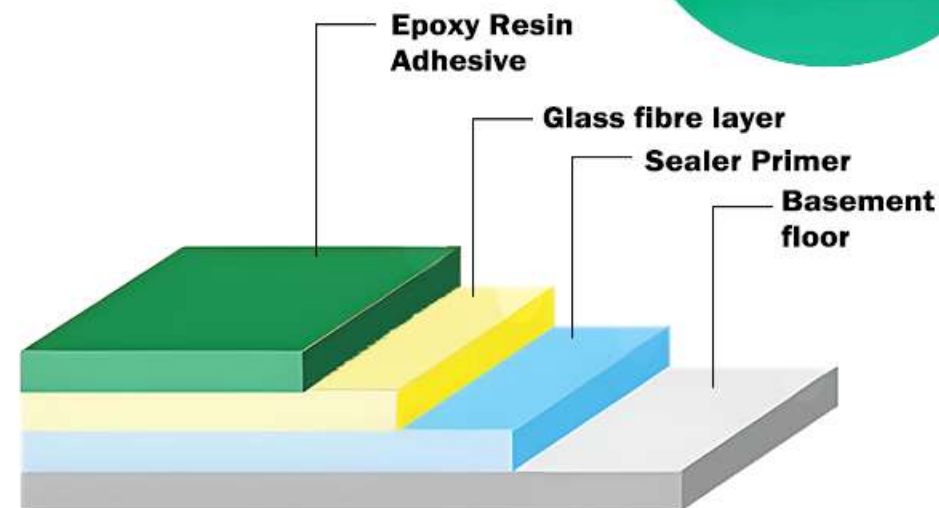
- Strong acid and alkali chemical plants/laboratories/industrial warehouses, Etc.

Performance Features

- 1. Good anti-corrosion properties
- 2. Increase the strength and modulus of elasticity of the substrate
- 3. Improvement of thermal deformation temperature and low temperature impact strength

Technical indicators

Projects		Component A		Component B
Usage Time		20min(10°C)	15min(25°C)	10 min(35°C)
Cure	Surface Drying	10h(10°C)	8h(25°C)	6h (35°C)
Time	Pragmatic	24h(10°C)	18h(25°C)	12h(35°C)
Recoat interval		24h(10°C)	18h(25°C)	12h(35°C)
Weighting		1.40		1.05
Color		Colorful		Transparent
Proportions		Component A: Component B = 5:1		
Solid		98 per cent (after mixing)		
Resistivity		10X10Ω 9.9X10Ω		
Alkali-resistant		No abnormality (50% NaOH for 168h)		
Acid-resistant		No abnormality (36 per cent HCl for 168h) No abnormality (75 per cent H2504 for 168h)		
Oil-resistant		No abnormality (oil immersion 168h)		





Reference Colour Card



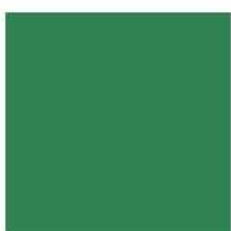
Dark Green



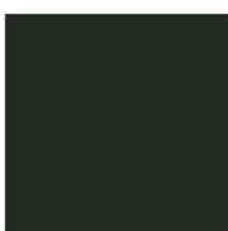
Mid-Green



Bright Green



Light Green



Dark Grey



Medium Grey



Light Grey



Aircraft Grey



Dark Blue



Medium Blue



Peacock Blue



Pale Blue



Dark Yellow



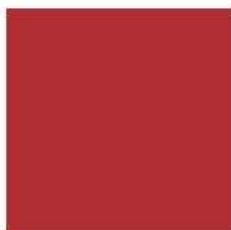
Orange



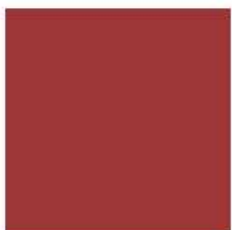
Pale Yellow



Orange-Yellow



Dark Red



Light Red



Orange-Red



Red Rose

MOQ:

- The construction area should be more than 800 square meters.

Color:

- Customisable
(Except for the colour of the page, if you want to do other colours, please talk to the salesman in detail)

Packaging:

- Customised Packaging





Certification

NOA

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM of

Guangdong Dachuan Sports Facilities Co., Ltd.

Registered Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

Audit Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

has been assessed by NOA Certification and found to comply with

GB/T 45001-2020 idt ISO45001:2018

for the scope of

Sales of plastic runway materials, artificial turf, silicon PU materials for stadium floors, and coatings (excluding hazardous chemicals)
(Code: 29)

Certificate Number: NOA2308378
Unified Social Credit Code: 91441900MA52M0028W
Initial Certification Date: 17 Jul 2023

Surveillance Audit Place Label

NOA ACCREDITED
IAF
IAS ACCREDITED
Please scan the QR code above for details to check certificate validity.

Certificate Issue Date: 17 Jul 2023
Certificate Expiry Date: 16 Jul 2026

This certificate is issued by NOA Testing & Certification Group Ltd. The certificate holder shall perform the operation and audit in accordance with the certification and accreditation rules and the certification contract, and after a surveillance audit pass shall maintain the validity of certificate. To verify the validity of certificate, please visit our website www.noagroup.com or scan the QR code above for details. If you have any queries, please contact us.

NOA Testing & Certification Group Ltd.
www.noagroup.com

NOA

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the ENVIRONMENTAL MANAGEMENT SYSTEM of

Guangdong Dachuan Sports Facilities Co., Ltd.

Registered Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

Audit Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

has been assessed by NOA Certification and found to comply with

GB/T 24001-2016 idt ISO14001:2015

for the scope of

Sales of plastic runway materials, artificial turf, silicon PU materials for stadium floors, and coatings (excluding hazardous chemicals)
(Code: 29)

Certificate Number: NOA2308379
Unified Social Credit Code: 91441900MA52M0028W
Initial Certification Date: 17 Jul 2023

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NOA Testing & Certification Group Ltd.
www.noagroup.com

NOA

QUALITY MANAGEMENT SYSTEM CERTIFICATE

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Guangdong Dachuan Sports Facilities Co., Ltd.

Registered Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

Audit Address: Room 408, Building 5, No. 332 Fumin Middle Road, Dalang Town, Dongguan City, Guangdong Province

has been assessed by NOA Certification and found to comply with

GB/T 19001-2016 idt ISO9001:2015

for the scope of

Sales of plastic runway materials, artificial turf, silicon PU materials for stadium floors, and coatings (excluding hazardous chemicals)
(Code: 29)

Certificate Number: NOA2308380
Unified Social Credit Code: 91441900MA52M0028W
Initial Certification Date: 17 Jul 2023

Surveillance Audit Place Label

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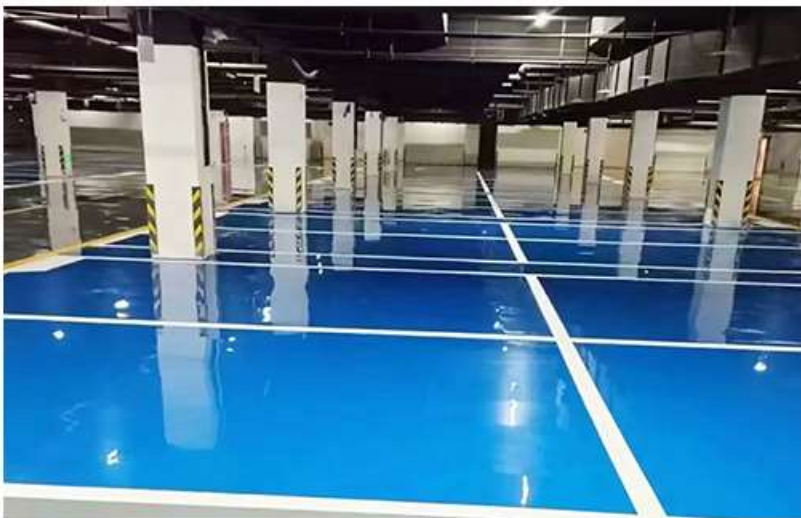
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www.noagroup.com



Reference Case



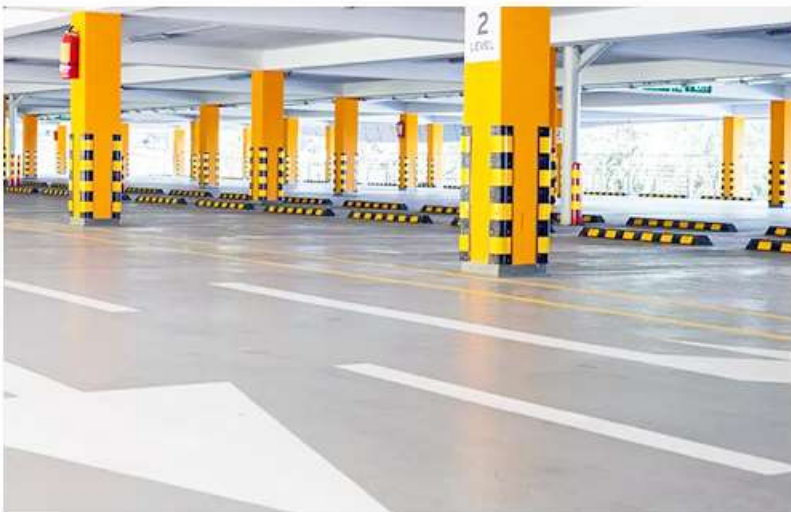
**Indoor Parking Lot, Huaxiu Mall,
Xi'an, China**



Thief River Falls Airplane Hangar



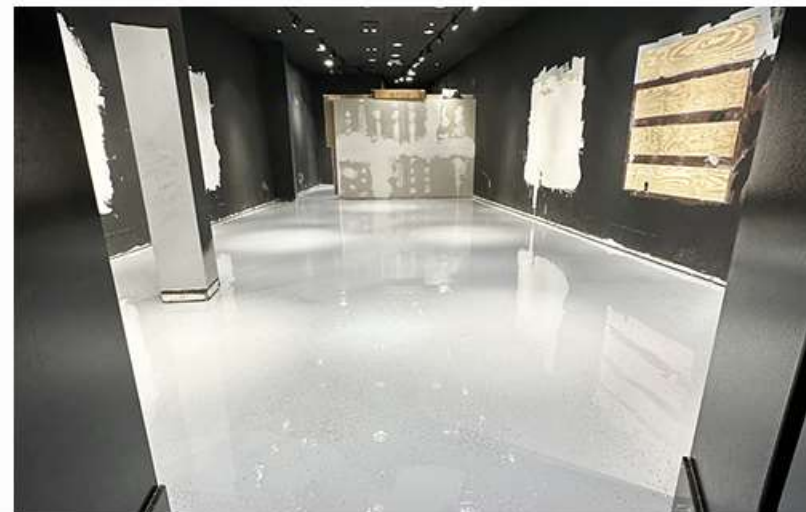
**Brooklyn Center, Water Treatment
Plant**



Sydney Car Park

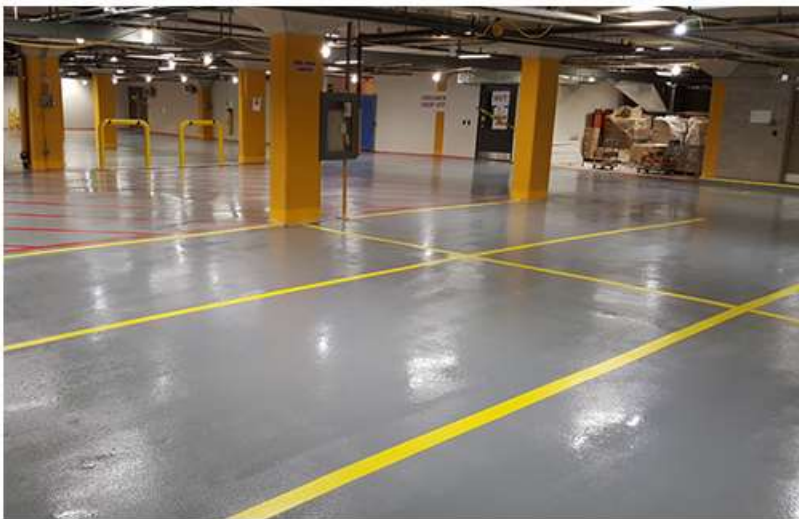


City of Clyde Fire Department



**University Town Centre Mall,
Sarasota, Florida**

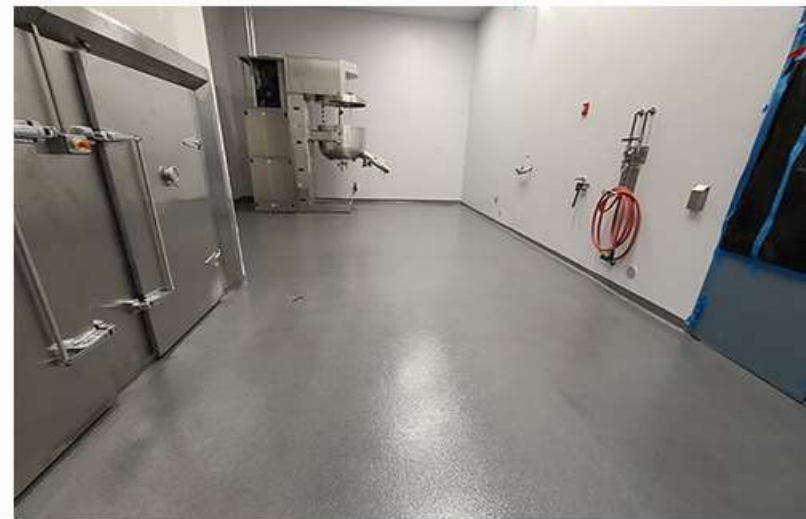
Reference Case



**Lifelabs Medical Laboratory
Services Centre car park**



**Kolkata Stellar Logistics
Warehouse**



**Food Processing Facility Somerset
NJ**



Yancheng Laboratory, China



**Qinhuangdao Electricity Protection
Laboratory, China**



Lerico Ltd. factory warehouse



Production Equipment

Advanced production equipment, professional technicians and management personnel, to ensure high quality products, high efficiency service to customers



Product Laboratory

Always committed to innovation and the pursuit of excellent test results: tensile test, anti-aging test and impact absorption test

**Add: Building 5,332 Fumin
Middle Road,Dalang Town,
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