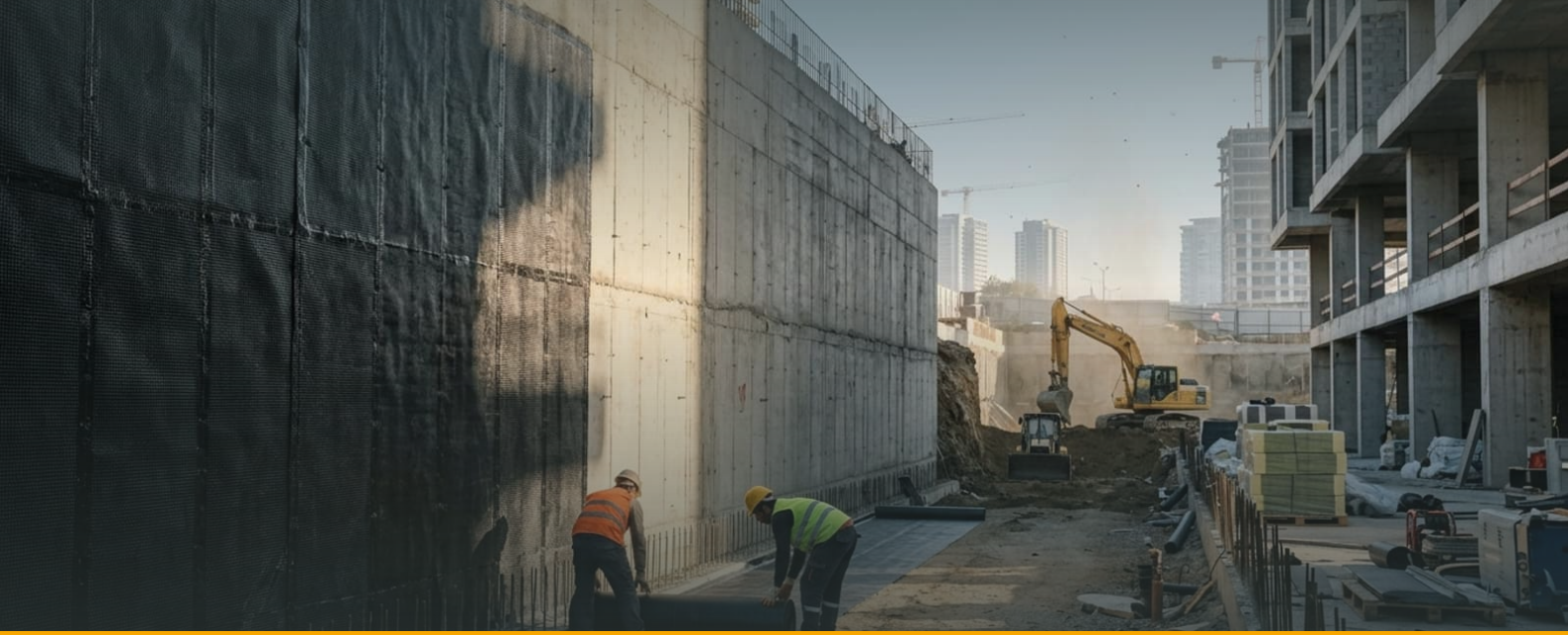


Professional Insulation and Construction Solutions

From waterproofing to industrial paint applications: 35 areas of expertise across 5 main service groups, backed by over 25 years of field experience.



01
Waterproofing

02
Floor Coating

03
Structural
Strengthening

04
Concrete Repair and
Protection

05
Industrial Paint and
Marking

25+ years of expertise in insulation and construction solutions

We add value to your projects with waterproofing, floor coating, structural strengthening and industrial solutions. With our professional team and innovative methods, we make your structures safe, durable and long-lasting.

Committed to quality materials, we deliver solutions tailored to every structural need from foundation to roof, managing the whole process from survey to handover under control and to standard.



WHY LİKİT İZOLASYON?



First-class service quality



Modern methods and technologies



Competitively priced solutions



24/7 technical support and emergency response

25+

YEARS OF EXPERIENCE

5

MAIN SERVICE
GROUPS

35

AREAS OF EXPERTISE

24/7

TECHNICAL SUPPORT

CONTENTS

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01

SERVICE GROUP

Waterproofing

Water penetrating a structure gradually cracks the concrete and corrodes the reinforcement, reducing load-bearing capacity. Waterproofing is the work performed on the building envelope to protect the structure against water and moisture from every direction. We carry out these works to the highest standards, giving your buildings long-lasting protection.

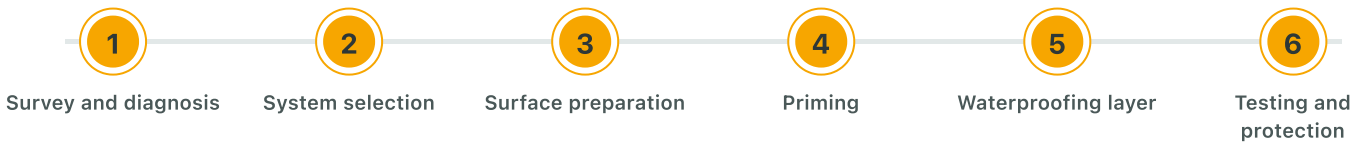
KEY ADVANTAGES

- Protects the load-bearing system, extends structure life
- Prevents damp and mould-related health problems
- Creates comfortable, healthy living spaces
- Reduces economic losses and repair costs

APPLICATION AREAS

- Foundations, basement walls and cellars
- Terraces, roofs and balconies; wet areas
- Water tanks, swimming pools and treatment plants
- Car parks, retaining walls, tunnels and industrial plants

APPLICATION PROCESS



SERVICES IN THIS SECTION



Bituminous



Cementitious



Crystalline



Polyurethane



Polyurea



PVC & TPO



Bentonite



Injection

8 AREAS OF EXPERTISE

1.1 Bituminous Waterproofing Systems



Polymer-modified bituminous membranes are applied by torch or cold adhesive, providing high impermeability and mechanical strength. APP-modified membranes offer high temperature resistance, while SBS-modified membranes stay flexible at low temperatures. Membrane thickness, carrier type and overlap width are specified per project.

FOUNDATION

BASEMENT WALL

TERRACE

1.2 Cementitious Waterproofing



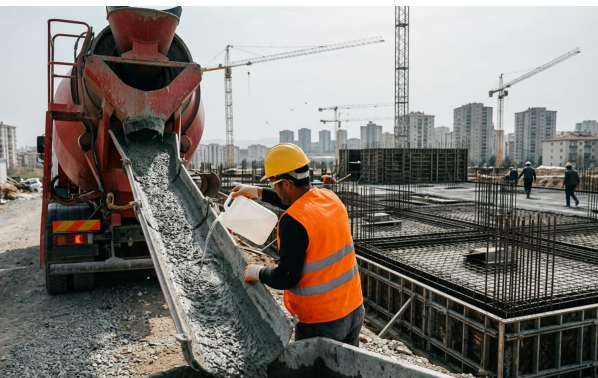
Slurry systems of cement, selected aggregates and active chemicals are applied to concrete by brush, trowel or spray. Preferred in water tanks, swimming pools and wet areas exposed to negative-side water pressure. Products in contact with drinking water are separately certified.

WATER TANK

POOL

WET AREA

1.3 Crystalline Concrete Admixtures



Penetrates the capillary pores of concrete, forming crystals that permanently block water. Integrated with the concrete, it never wears off like a surface coating and protects for the life of the structure. Applied as an admixture in new pours or as a slurry on existing surfaces.

NEGATIVE PRESSURE

PERMANENT PROTECTION

1.4 Polyurethane Waterproofing Systems



Applied as a liquid and cured in place to form a seamless membrane. High elasticity and crack-bridging ability give a major advantage on terraces full of details and on complex geometries. UV-resistant topcoats allow it to be left exposed.

TERRACE**BALCONY****COMPLEX DETAILS**

1.5 Polyurea Coatings



A two-component system that cures within seconds into a continuous, highly durable membrane. Fast commissioning makes it ideal for plants that cannot stop production and for time-critical projects. Superior mechanical and chemical resistance suits heavy industrial conditions.

FAST CURING**INDUSTRY**

1.6 PVC and TPO Membranes



Factory-produced synthetic membranes of uniform thickness are hot-air welded into a monolithic sheet. They can be installed mechanically fixed, ballasted or fully adhered. Fast installation, UV resistance and long service life make them the choice for large industrial roofs.

LARGE ROOFS**UV RESISTANCE**

1.7 Bentonite Under-Slab Waterproofing



Bentonite panels swell on contact with water, sealing themselves. A safe, permanent solution for areas that cannot be accessed later, such as under foundations and pile heads. Its self-healing structure keeps the seal continuous even after minor punctures.

FOUNDATION**PILE HEAD**

1.8 Injection Systems



Polyurethane or acrylic resin is injected under pressure into cracks to stop active leaks. The most effective retrofit method in basements and walls where external access is impossible. Product selection depends on crack width and flow rate.

ACTIVE LEAK**EXISTING STRUCTURE**

02 SERVICE GROUP Floor Coating

Floor coating protects floors against external effects, meets health and hygiene standards, creates sterile environments and adds visual quality. It shields the interior and exterior floors of land and marine structures against the mechanical, physical and chemical effects of nature and industry.

KEY ADVANTAGES

- Protection against mechanical, chemical and environmental effects
- Hygienic, easy-clean, sterile surfaces
- Attractive appearance and visual consistency
- Long-lasting durability indoors and out

APPLICATION AREAS

- Production plants, factory halls, warehouses and logistics centres
- Food and pharma production; hospitals and laboratories
- Car parks and ramps; commercial spaces and showrooms
- Sports halls and outdoor court surfaces

APPLICATION PROCESS



SERVICES IN THIS SECTION



2.1 Epoxy



2.2 Polyurethane



2.3 PU Concrete



2.4 Acrylic



2.5 Polyurea



2.6 Self-Level Screed



2.7 Micro Concrete



2.8 Stamped Concrete



2.9 Sports Floors

9 AREAS OF EXPERTISE

2.1 Epoxy Floor Coatings



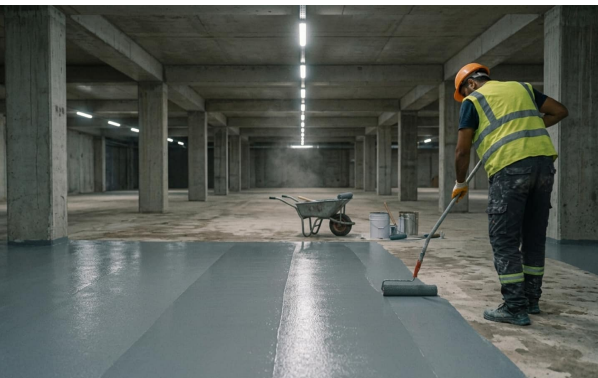
Two-component resin systems with superior chemical resistance, hardness and hygiene. Depending on thickness, systems range from clear primers and thin films to self-levelling and trowel-applied builds. The standard flooring for food, pharmaceutical and manufacturing plants.

FACTORY

FOOD / PHARMA

HYGIENE

2.2 Polyurethane Floor Coatings



More elastic than epoxy, with advantages against thermal shock, vibration and moving cracks. Creates comfortable, quiet surfaces with high impact resistance. A long-lasting solution for car parks, showrooms and high-traffic areas.

CAR PARK

ELASTIC

IMPACT RESISTANCE

2.3 Polyurethane Concrete Coatings



The heaviest-duty system, resistant to extreme temperature swings, steam cleaning and organic acids. Preferred in dairy, meat and beverage plants with constant hot water and chemical contact. Its thick section carries heavy mechanical loads.

FOOD PLANT

THERMAL SHOCK

2.4 Acrylic Floor Coatings



UV-resistant, coloured, fast-curing systems that can also be applied at low temperatures. Widely used on outdoor sports courts and decorative exterior floors. Being ready for service within hours is a key advantage.

SPORTS COURT**OUTDOOR****FAST CURING**

2.5 Polyurea Floor Coatings



Extremely fast curing puts the floor back in service within hours. Forms a continuous, elastic and exceptionally wear-resistant coating. The stand-out solution for non-stop production plants and heavy-traffic areas.

HEAVY TRAFFIC**FAST COMMISSIONING**

2.6 Self-Levelling Screed Systems



Self-levelling screed systems create a flat, true substrate before coating. Fast-drying formulations shorten project schedules. Mortars classified under TS EN 13813 deliver a sound base ready for the final coating.

LEVELLING**SUBSTRATE**

2.7 Micro Concrete (Microtopping)



A cement-based decorative coating applied a few millimetres thick. It goes on without demolition, even over ceramic and mosaic — a major advantage in renovations. Its seamless, modern look is favoured in commercial spaces.

DECORATIVE**RENOVATION**

2.8 Stamped Concrete



Moulds and colour are applied to fresh concrete to create natural stone, paver or slate textures. A durable, attractive solution for outdoor walkways, site roads and landscaping. Delivered with a freeze-thaw-resistant surface sealer.

OUTDOOR**LANDSCAPE**

2.9 Sports Floor Coatings



Shock-absorbing acrylic and polyurethane systems create court surfaces to world standards, indoors and out. The layered build balances player comfort, ball bounce and slip resistance. Delivered with line marking to federation dimensions.

SHOCK ABSORPTION**FEDERATION STANDARDS**

03

SERVICE GROUP

Structural Strengthening

When a structure is damaged or its performance must be raised, structural strengthening comes into play. A detailed structural analysis is vital for choosing the right method; an incomplete or faulty analysis leads to wrong applications and bigger problems later. Strengthening restores structures to a safe, durable state.

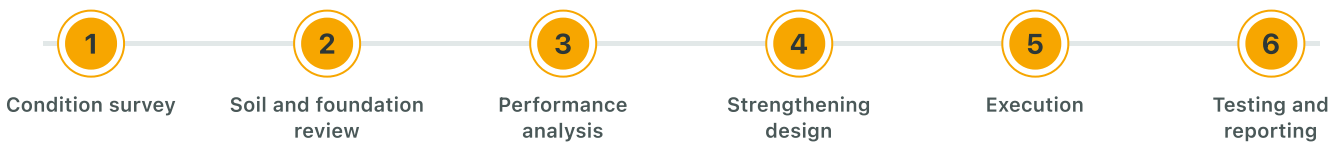
KEY ADVANTAGES

- Higher load capacity, protection against natural disasters
- Extended service life of the structure
- Solutions tailored to each structure by analysis
- Preserves economic value, avoids demolition costs

APPLICATION AREAS

- Existing buildings with inadequate seismic performance
- Buildings planned for extra storeys or change of use
- Concrete structures with section loss, corrosion or damage
- Bridges, viaducts, retaining walls and industrial floors

APPLICATION PROCESS



SERVICES IN THIS SECTION

4 AREAS OF EXPERTISE



Reinforced Concrete Strengthening



Carbon Fibre (CFRP)



Steel Strengthening



Rebar Anchoring

3.1 Reinforced Concrete Strengthening



New reinforcement is placed around existing columns and beams to form a new concrete section (jacketing), or additional shear walls are added. The most effective way to increase rigidity and lateral load capacity. Foundation strengthening is usually planned alongside.

JACKETING**SHEAR WALLS**

3.2 Carbon Fibre Polymer (CFRP)



High-tensile carbon fibre strips and fabrics are bonded to members with epoxy. Adds almost no weight, keeps section dimensions unchanged and installs quickly. Widely used to raise beam flexural and shear capacity and for column wrapping.

COLUMN WRAPPING**LIGHTWEIGHT**

3.3 Steel Strengthening



Steel plates, profiles and braces add new load-bearing elements to the existing system. Fast to install and reversible — an advantage in historic buildings and non-stop facilities. Corrosion protection and fire resistance are designed in.

FAST INSTALLATION**REVERSIBLE**

3.4 Rebar Anchoring (Dowelling)



Holes are drilled into existing concrete and new rebar is set with epoxy or chemical anchor mortar. The connection that makes the strengthening system act together with the existing structure. Used in all jacketing, shear-wall and new-slab works; verified by pull-out tests.

CHEMICAL ANCHOR**PULL-OUT TEST**

04

SERVICE GROUP

Concrete Repair and Protection

Cracks in reinforced concrete let in air and water, corroding the steel reinforcement. Corroded bars, under freeze-thaw action, cause serious surface damage. Concrete maintenance and repair eliminates these problems, extending the life and durability of structures.

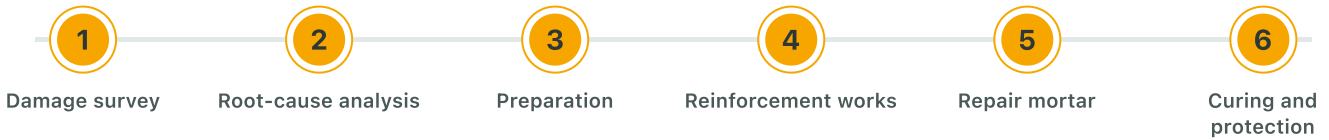
KEY ADVANTAGES

- Preserves structural safety and load capacity
- Prevents reinforcement corrosion
- Restores appearance
- An economical, long-lasting alternative to demolition

APPLICATION AREAS

- Columns, beams and walls with reinforcement corrosion
- Car park slabs and ramps; bridges and viaducts
- Water tanks, treatment plants and channels
- Coastal structures, piers and industrial plants

APPLICATION PROCESS

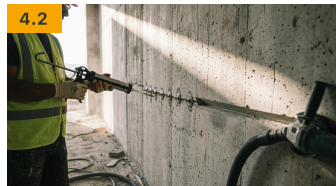


SERVICES IN THIS SECTION

4 AREAS OF EXPERTISE



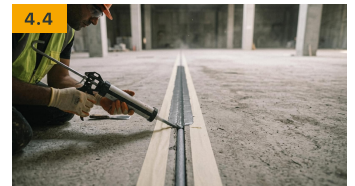
Concrete Damage Repair



Crack Repair



Concrete Protection



Joint Sealing

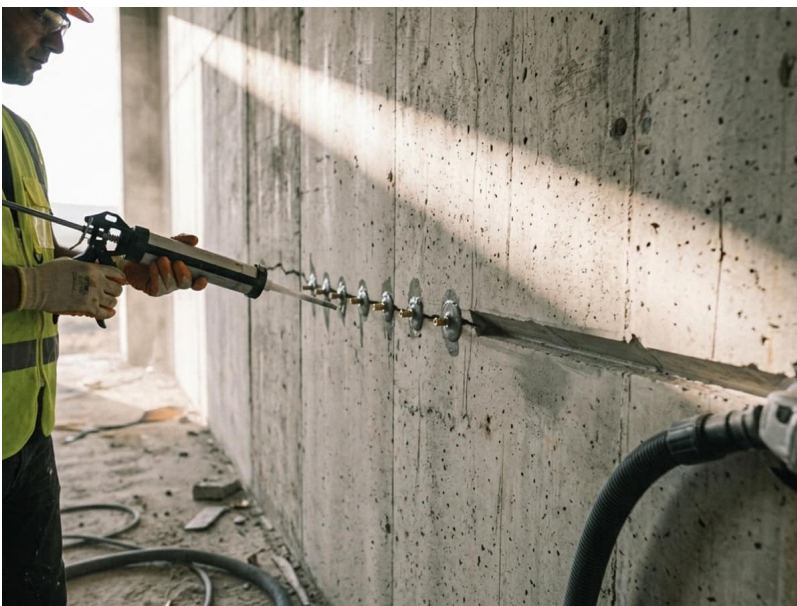
4.1 Concrete Damage Repair



Carbonated, loose concrete is removed back beyond the reinforcement; bars are cleaned of rust and coated with a corrosion inhibitor. The section is then rebuilt with shrinkage-compensated, polymer-modified repair mortar, matched to the elastic modulus of the existing concrete.

SECTION REPAIR**REPAIR MORTAR**

4.2 Crack Repair



Dormant cracks are injected with low-viscosity epoxy resin to restore structural integrity. Flexible polyurethane resin is preferred for live or water-bearing cracks. Crack width, depth and movement determine the product.

EPOXY INJECTION**STRUCTURAL INTEGRITY**

4.3 Concrete Protection

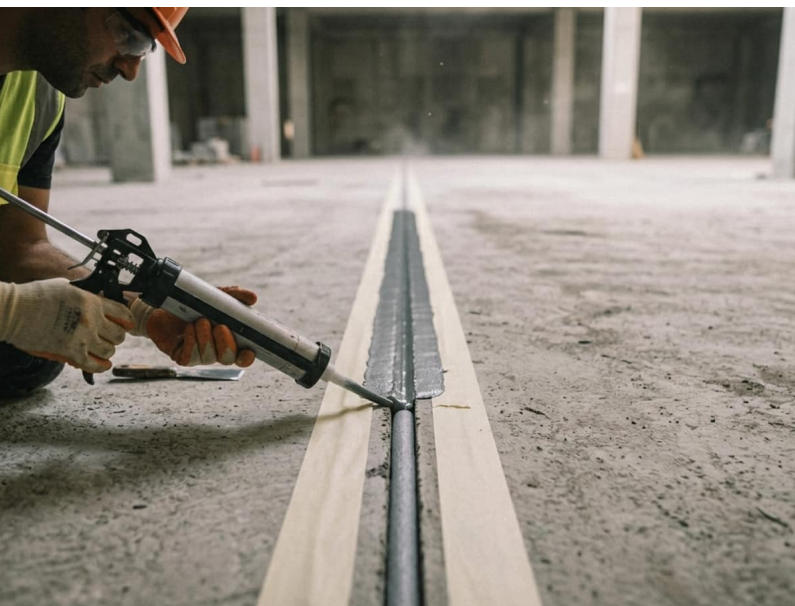


Protective coatings that slow carbonation and chloride ingress are applied together with silane/siloxane hydrophobic impregnations. Systems with high CO₂ resistance and preserved vapour permeability are preferred: the concrete keeps breathing while harmful gases stay out.

SURFACE COATING

HYDROPHOBIC IMPREGNATION

4.4 Joint Sealing Systems



Elastic sealants in expansion and construction joints preserve movement capacity while blocking water. Joint width, expected movement and chemical exposure determine the sealant. Well-detailed joints extend the life of coating and waterproofing systems.

EXPANSION JOINT

ELASTIC SEALANT

05

SERVICE GROUP

Industrial Paint and Marking

Industrial paints and marking systems provide durable, long-lasting solutions for factories, warehouses and commercial spaces. Offering high mechanical durability, chemical resistance and protection against environmental effects, these systems are engineered for flawless results on floors, walls, ceilings and metal surfaces.

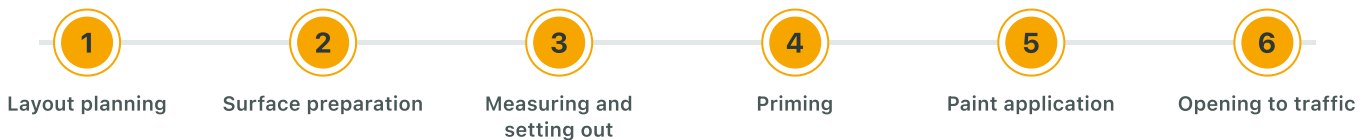
KEY ADVANTAGES

- Chemical resistance to acids, alkalis and solvents
- Mechanical durability under heavy traffic and impact
- Wide colour and texture options
- Long-term protection against UV, moisture and temperature

APPLICATION AREAS

- Traffic lanes and pedestrian paths in factories and warehouses
- Markings for car parks, highways and urban roads
- Sports facilities, heliport and runway markings
- Safety warning bands and wayfinding applications

APPLICATION PROCESS



SERVICES IN THIS SECTION



5.1 1K / 2K Paints



5.2 Thermoplastic



5.3 Traffic Lines



5.4 Car Park Lines



5.5 Sports Courts



5.6 Heliport



5.7 Safety Marking



5.8 Wayfinding



5.9 Walls & Columns



5.10 Polishing

10 AREAS OF EXPERTISE

5.1 Single / Two-Component Paints



Single-component acrylic and alkyd paints dry fast at low cost, suiting indoor and medium-traffic areas. Two-component epoxy and polyurethane paints react with a hardener for far higher abrasion and chemical resistance — preferred in plants with heavy forklift traffic.

INDOOR**FORKLIFT TRAFFIC**

5.2 Thermoplastic Road Paint



A thick-film system applied molten at around 180–200 °C, solidifying as it cools. Provides long life and high visibility on highways. Glass beads broadcast during application give night-time retroreflectivity.

HIGHWAY**RETROREFLECTIVE**

5.3 Traffic Signs and Markings



Horizontal markings, pedestrian crossings and lane lines on highways and urban roads, applied by dedicated striping machines to standard widths and thicknesses. Material performance is assessed under TS EN 1436; visibility and durability follow traffic intensity.

ROAD MARKING**LANE LINES**

5.4 Car Park Markings

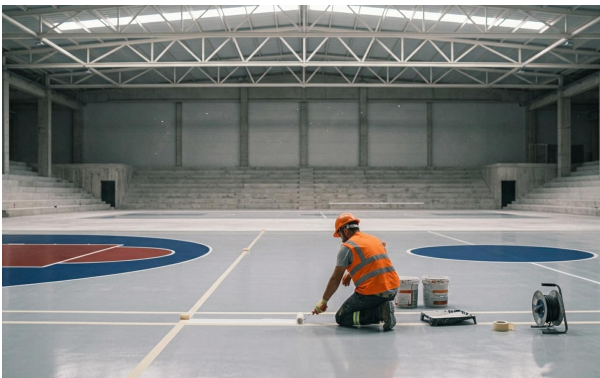


Parking bays, arrows, direction and numbering marks in open and covered car parks, planned around vehicle dimensions and manoeuvring space. Abrasion-resistant epoxy and polyurethane systems keep markings legible even under intensive use.

PARKING BAYS

DIRECTION ARROWS

5.5 Sports Court Line Marking

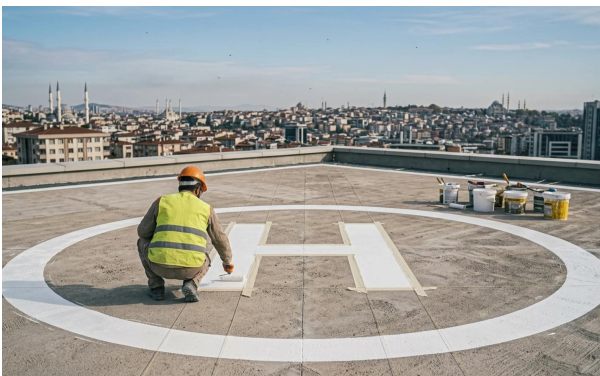


Line marking for basketball, volleyball, tennis and football to the relevant federation dimensions. On multi-purpose courts, different sports are separated by colour-coded lines on the same surface. Wear-resistant paints compatible with the floor system are used.

FEDERATION STANDARD

MULTI-PURPOSE COURT

5.6 Heliport Markings



Mandatory markings and painting for heliports and runways, applied to international civil aviation rules and authority requirements. High-visibility systems resistant to UV and weather are used.

AVIATION STANDARD

HIGH VISIBILITY

5.7 Safety Signs and Markings



Colour-coded bands on floors and walls define pedestrian paths, forklift routes and hazard zones. Colours and symbols follow the applicable safety regulations; anti-slip aggregate can be included. Significantly reduces accident risk.

PEDESTRIAN PATH

HAZARD ZONE

5.8 Wayfinding and Signage



Column numbers, rack codes and direction arrows applied by stencil or cut vinyl ease circulation and warehouse management. Reflective materials improve legibility in low light.

RACK CODING

REFLECTIVE

5.9 Wall and Column Painting and Numbering



Durable industrial paints for walls, columns and ceilings in factories and warehouses, with column and zone numbering to organise the facility. Provides a clean, hygienic look while preventing corrosion on metal surfaces.

COLUMN NUMBERING

FACILITY LAYOUT

5.10 Floor Polishing and Dustproofing



The existing concrete itself is improved instead of coated. Progressive diamond grinding and lithium-silicate hardener densify the surface: dusting stops, abrasion resistance and gloss increase. One of the lowest-maintenance solutions long term.

DIAMOND GRINDING

LOW MAINTENANCE

Ready to add value to your projects?

Contact our team for site survey, system selection and application — let us plan the right solution for your structure together.

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OUR SERVICE GROUPS**01**

Waterproofing

02

Floor Coating

03

Structural
Strengthening

04

Concrete Repair and
Protection

05

Industrial Paint and
Marking

