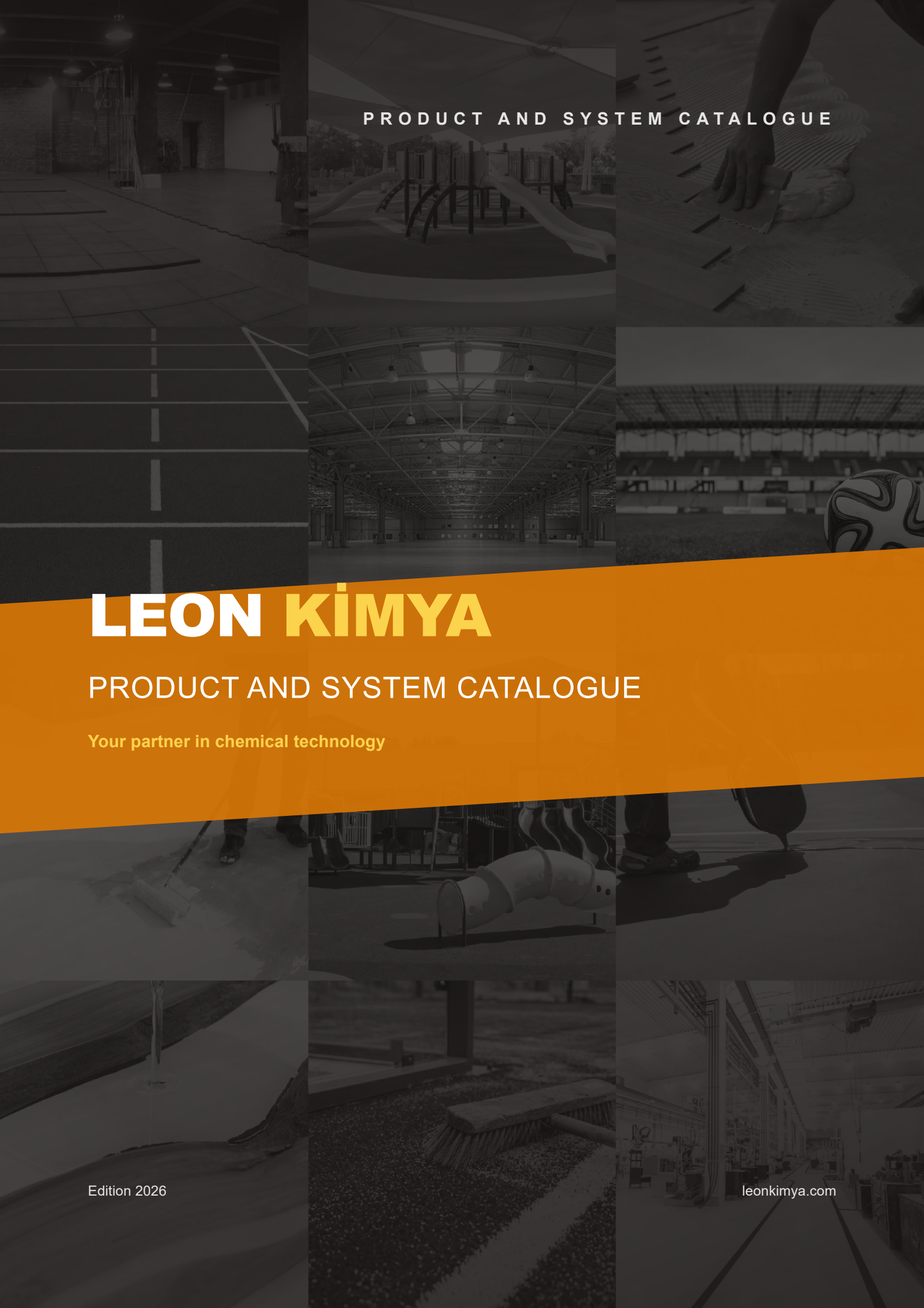




PRODUCT AND SYSTEM CATALOGUE

LEON KIMYA

PRODUCT AND SYSTEM CATALOGUE

Your partner in chemical technology

Edition 2026

leonkimya.com



Your partner in chemical technology

PRODUCT AND SYSTEM CATALOGUE

The information in this catalogue is for general presentation and does not replace a technical specification. Request the current technical data sheet (TDS) and safety data sheet (SDS) before application. Product properties may change without notice.

COMPANY

Leon Kimya

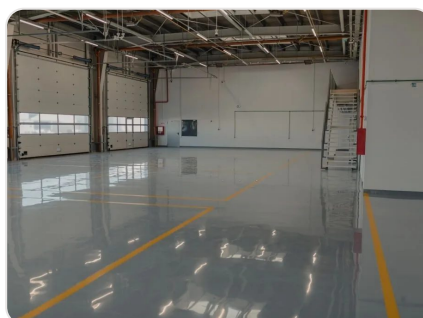
Leon Kimya applies advanced technology and employs qualified people across every branch of chemistry it works in. It has made it a principle to deliver products of standard-compliant quality without compromising on customer satisfaction, and to build a brand that responds to changing customer expectations.

With polyurethane, epoxy and acrylic based production processes, we deliver solutions in adhesives, rubber binders, industrial and sports floor coatings, waterproofing systems and joint sealants.

Our product development is driven by feedback from the field; we build system configurations that vary with the specification, the budget and the substrate.



Alongside production, we run product development (R&D) and customer-specific adaptation as separate disciplines, recommending formulations that match the substrate, the climate and the operating conditions. We prioritise solvent-free, user- and environment-friendly formulations, and together with our application partners we prepare project-specific system build-ups.



COMPANY

Why Leon Kimya

Six principles we apply at every step, from production to delivery.

01**Excellence in Service**

We work to raise efficiency across all our processes to a competitive level.

02**High Quality Technology**

We encourage innovative and creative approaches in order to raise technological quality.

03**Production Control**

We run our production processes under our own control, with batch-level quality tracking.

04**Customer-Focused Approach**

We take your expectations into account from the start and provide solutions across survey, production and after-sales.

05**Fast, Quality Delivery**

Thanks to professional production and dispatch planning, your products are prepared on time.

06**Customer Satisfaction**

In every project we have completed, are running or will take on, customer satisfaction comes first.

COMPANY

Standards and Conformity

Reference standards the products are designed to, the production facility's certificates and Leon Kimya declarations.

Product conformity standards

Products are designed and tested to the requirements of the following standards.

Standard	Scope	Product family
EN 14877	Synthetic surfaces for outdoor sports areas	Sports flooring systems
EN 1177	Playground surfacing, critical fall height	EPDM granule systems
EN 13813	Screed and floor covering materials	Industrial flooring systems
EN 1504-2	Concrete surface protection systems	Coatings, waterproofing
EN 13501-1	Reaction to fire classification	Floor coatings
EN 14041	Resilient floor coverings, essential characteristics	PU and epoxy coatings
REACH	Chemical registration and safety	Entire portfolio

Production facility certificates

Leon Kimya products are manufactured in an ISO 9001 and ISO 14001 certified facility. Copies of the certificates are provided on request.

System certificates

The international federation certificates below are issued in the name of the system stated alongside.

Document	System	Scope
World Athletics Product Certificate	Leon Sandwich Athletics System (Polinflex SW)	Sandwich · 14 mm
ITF Court Pace Classification	Leon Acrylic Hard Court System (Polinflex AC PRO)	Category 4 · Medium-fast

Leon Kimya declarations

Document	Scope
Declaration of Performance (DoP)	Issued in the name of Leon Kimya, per product
Safety Data Sheet (SDS)	For each product, with Leon Kimya name and contact details
Technical Data Sheet (TDS)	Issued separately for each product
Batch analysis certificate	Supplied with every shipment

PRODUCT AND SYSTEM CATALOGUE

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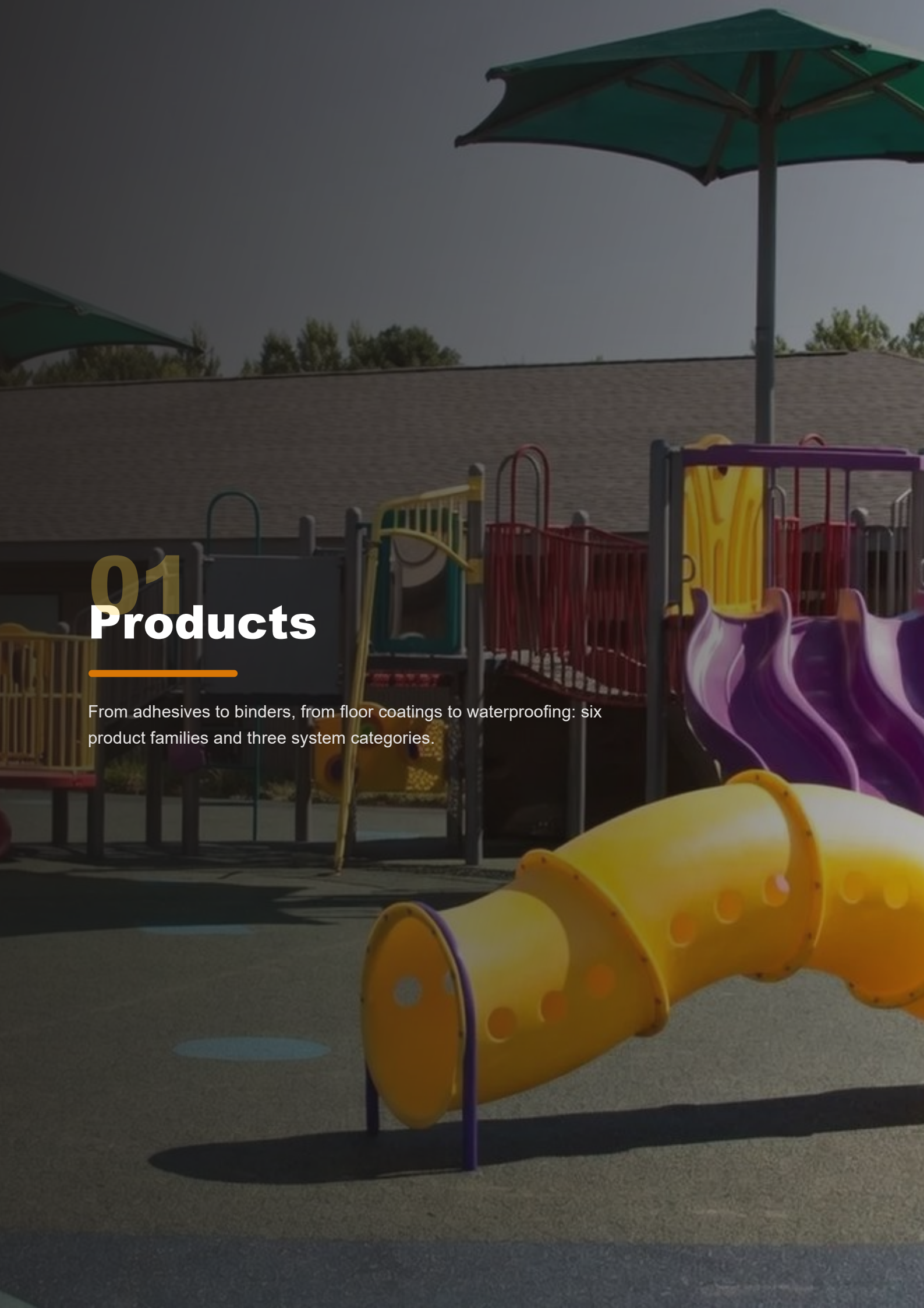
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Export

A photograph of a playground with various colorful slides and equipment. A large green umbrella is visible in the background. The scene is set outdoors on a paved surface.

01 Products

From adhesives to binders, from floor coatings to waterproofing: six product families and three system categories.

PRODUCTS

Product List

Parquet Adhesives

- Standard 2K Polyurethane Parquet Adhesive
- Thixotropic 2K Polyurethane Parquet Adhesive
- Flexible 2K Polyurethane Parquet Adhesive

PVC & Vinyl Flooring Adhesive

- Water-Based Acrylic Floor-Covering Adhesive

Rubber & Synthetic Turf Adhesives

- Flexible 2K PU Rubber Adhesive
- Economical 2K PU Rubber Adhesive
- 2K PU Synthetic Turf Adhesive
- Economical Synthetic Turf Adhesive
- Seaming Tape
- Rubber Tiles
- SBR Rubber Roll

Filter Adhesives

- Fast-Curing Filter Adhesive
- Automated-Dosing Filter Adhesive
- Thixotropic / Gasket Grade

Pour Binders

- EPDM Pour Binder
- SBR Pour Binder
- Aliphatic EPDM Binder (UV-Stable)

Press Binders

- Standard Press Binder
- Fast-Cycle Press Binder
- Economical Press Binder
- High-Strength Press Binder

Stone Binders

- 2K Aliphatic Stone Binder
- 2K Epoxy Stone Binder
- 1K Aliphatic Stone Binder

EPDM Granules

- EPDM Granules — 24 Standard Colours
- SBR Granules (Recycled)

PRODUCT LIST

Polyurethane Floor Coatings

2K PU Floor Paint (UV)
2K PU Self-Levelling Coating (Rigid)
2K PU Self-Levelling Coating (Flexible)

Acrylic Floor Coatings

Acrylic Finish / Sealer
Acrylic Cushion (Thick)
Acrylic Cushion (Thin)
Premium Acrylic Resurfacer
Acrylic Resurfacer
Acrylic Filled Top Coat
Premium Acrylic Concentrated Paint
Acrylic Concentrated Paint
1K PU Primer
Acrylic Primer
Acrylic Line Paint

Epoxy Floor Coatings

Epoxy Textured Coating (Orange Peel)
Epoxy Floor Paint
Epoxy Self-Levelling Coating

Primers

Solvent-Free PU Primer
1K PU Primer
1K PU Clear Primer
2K Epoxy Moisture Barrier
2K Epoxy Primer
2K Epoxy Primer (Economical)

Putties

PU Sealer
Elastic PU Putty
Low-Viscosity PU Putty
High-Viscosity PU Putty

Waterproofing Products

Liquid Membrane Product Family

PRODUCTS

Adhesives

- Parquet Adhesives
- PVC & Vinyl Flooring Adhesive
- Rubber & Synthetic Turf Adhesives
- Filter Adhesives

ADHESIVES

Parquet Adhesives

A predominantly polyurethane based adhesive family that bonds solid, laminate and engineered parquet permanently to screed and concrete substrates.

The portfolio is built on solvent-free two-component (2K) polyurethane adhesives suitable for every parquet type. The right choice depends on the dimensional movement of the wood, the absorbency of the screed and the working time required.

The thixotropic body prevents vertical slump, while the elastic bond stops creaking and gradual separation of the boards. The products are compatible with underfloor heating. Before application, substrate moisture must be measured, the correct notched trowel selected and the open time never exceeded.



USE AND RESISTANCE

- Solvent-free, two-component polyurethane based
- Suitable for solid, laminated and engineered parquet
- Compatible with underfloor heating systems
- Cleans off the parquet surface without staining within 48 hours of application
- Consumption stays under control with the correct notched trowel

APPLICATION AREAS

Solid and laminate parquet

Engineered wood flooring

Underfloor-heated substrates

Homes and offices

Hotels and retail spaces

Sports hall timber floors



PARQUET ADHESIVES

Product Family



01

LK-PU-101

Standard 2K Polyurethane Parquet Adhesive

Solvent-free two-component polyurethane for every parquet type; high final strength with a balanced working time.

Base	Two-component (2K) · Polyurethane · Solvent-free	Mixing ratio	10/1 (by weight)
Pot life	30 – 60 min	Consumption	1.75 – 2 kg/m ²
Packaging	10 kg (A+B) kit	Shelf life	12 months



02

LK-PU-102

Thixotropic 2K Polyurethane Parquet Adhesive

Its high-body consistency holds the trowel ridges and does not run on slopes; controlled, clean spreading for wide-format parquet.

Base	Two-component (2K) · Polyurethane · Solvent-free	Mixing ratio	9/1 (by weight)
Pot life	30 – 60 min	Consumption	1.75 – 2 kg/m ²
Packaging	10 kg (A+B) kit	Shelf life	12 months



03

LK-PU-103

Flexible 2K Polyurethane Parquet Adhesive

A permanently elastic bond that follows the dimensional movement of wood; first choice for solid, wide-plank and underfloor-heated floors.

Base	Two-component (2K) · Polyurethane · Solvent-free	Mixing ratio	6/1 (by weight)
Pot life	45 – 90 min	Consumption	1 – 1.25 kg/m ²
Packaging	7 kg (A+B) kit · 10 kg (A+B) kit	Shelf life	12 months

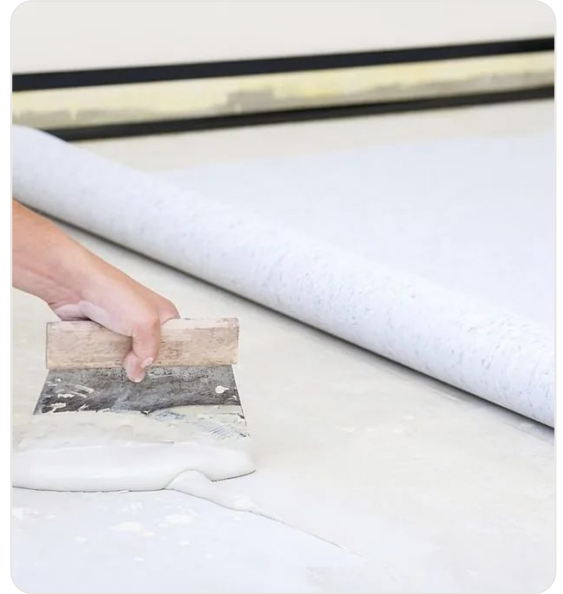
ADHESIVES

PVC & Vinyl Flooring Adhesive

A water-based acrylic adhesive that fixes flexible PVC, vinyl, linoleum, marley and backed carpet floorings onto absorbent substrates.

The one-component, solvent-free formulation is odourless, allowing safe work in enclosed spaces such as hospitals, schools and homes. High initial tack and a long working window leave room for adjustment on large areas.

The adhesive is spread evenly with a notched trowel, the covering is laid within minutes and pressed with a roller for full surface contact. On underfloor-heated screeds the system is switched off before application and restarted gradually after installation. Floor-covering adhesive must never be confused with rigid PVC pipe cement.



APPLICATION AREAS

Hospitals and laboratories

Schools and nurseries

Residential buildings

Malls and shops

Offices

Homogeneous and heterogeneous PVC floors

PRODUCT FAMILY



01

LK-AC-110

Water-Based Acrylic Floor-Covering Adhesive

One-component, acrylic based and solvent-free. Easy to apply, with high initial and final adhesion over a long working window. Used to bond PVC, PU and latex floorings, marley, marmoleum, linoleum and backed carpets to concrete and screed.

ADHESIVES

Rubber & Synthetic Turf Adhesives

Two-component polyurethane adhesives that bond rubber tiles and rolls to the substrate, and synthetic turf strips to each other and to the seaming tape.

The solvent-free 2K polyurethane build keeps its bond strength for years, unaffected by daylight, water or outdoor exposure. Rubber tiles and rolls are bonded to concrete, MDF, chipboard and metal — and where needed to ceramic, granite and marble.

In synthetic turf the critical zone is not the open field but the seams and edge returns: the adhesive is spread evenly on the seaming tape, the strips are centred and the joint is protected throughout curing. A green colour option keeps the seams invisible.



USE AND RESISTANCE

- Solvent-free, two-component polyurethane based
- Used to bond rubber tiles and rolls to the substrate
- Used at synthetic turf seams and for line marking installation
- Resistant to moisture, water and most chemicals
- High abrasion resistance and tear strength
- Applies over concrete, MDF, chipboard and metal surfaces

APPLICATION AREAS

Artificial turf and football pitches

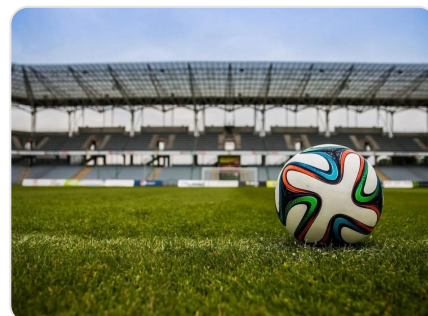
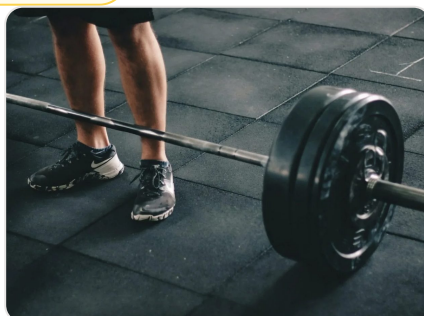
Rubber tile and roll floors

Sports halls

Children's playgrounds

Landscape and decorative turf

Pool surrounds



RUBBER & SYNTHETIC TURF ADHESIVES

Product Family

**01 LK-PU-121****Flexible 2K PU Rubber Adhesive**

A solvent-free, flexible two-component system bonding rubber tiles and rolls to concrete, wood and metal.

Base	Two-component (2K) · Polyurethane · Solvent-free
Mixing ratio	9/1 (by weight)
Consumption	1 kg/m ²
Packaging	10 kg (A+B) kit · 24 kg (A+B) kit
Shelf life	12 months

**02 LK-PU-122****Economical 2K PU Rubber Adhesive**

A balanced-grip two-component variant offering cost advantage on large areas.

Base	Two-component (2K) · Polyurethane · Solvent-free
Mixing ratio	7/1 (by weight)
Consumption	1 kg/m ²
Colour	Cream
Packaging	24 kg (A+B) kit
Shelf life	12 months

**03 LK-PU-123****2K PU Synthetic Turf Adhesive**

A green adhesive bonding turf strips to the seaming tape; resistant to water and outdoor exposure.

Base	Two-component (2K) · Polyurethane · Solvent-free
Mixing ratio	7/1 (by weight)
Colour	Green
Packaging	11.50 kg pail · 13 kg pail · 24 kg pail · 36 kg pail
Shelf life	12 months

**04 LK-PU-124****Economical Synthetic Turf Adhesive**

An economical two-component solution for pitches and landscaping.

Base	Two-component (2K) · Polyurethane · Solvent-free
Mixing ratio	5.25/1 (by weight)
Colour	Green
Packaging	25 kg pail
Shelf life	12 months

KEY FEATURES

- Two-component, solvent-free polyurethane
- UV, water and outdoor resistance
- Fully compatible with seaming tape
- Thixotropic — no run on sloped surfaces
- Flexible and economical variants

RUBBER & SYNTHETIC TURF ADHESIVES

Product Family

**05**

LK-AK-721

Seaming Tape

The woven tape that joins synthetic turf strips from below; used together with the adhesive.

Dimensions **1 roll: 140 × 500 m · 5 roll: 28 × 100 m**

**06**

LK-AK-731

Rubber Tiles

Flexible, wear-resistant ready floor tiles in various sizes and thicknesses.

Dimensions **40 × 40 × 2 cm · 40 × 40 × 3 cm · 50 × 50
× 2 cm · 50 × 50 × 3 cm**

**07**

LK-AK-741

SBR Rubber Roll

The shock-absorbing base layer of sports floors; also used under screed and for acoustics.

Coating thickness **4 – 10 mm**

ADHESIVES

Filter Adhesives

Industrial polyurethane systems that hold filter media, frame and end caps together — and form gaskets in place where required.

Two distinct jobs are covered by two distinct product families: media potting aims for a strong, repeatable bond, while gasket products deliver controlled filling, shape stability and sealing. Fast-curing and non-sag (thixotropic) grades suit automated dosing lines.

Dosing method, viscosity, working time, service temperature and the fluid in contact drive product selection. Whenever the media, frame or raw-material batch changes, a small-scale trial is recommended before series production.



USE AND RESISTANCE

- Solvent-free, two-component polyurethane based
- Bonds filter media to metal or plastic separators
- Resistant to water, moisture, abrasion, impact, acids-alkalis and sea water
- Liquid-tight and antibacterial
- No volumetric shrinkage after curing
- Also used as a potting and moulding compound

APPLICATION AREAS

Air filters

Automotive filters

Industrial filter cartridges

Filter gaskets

Automated dosing lines

FILTER ADHESIVES

Product Family



01

LK-PU-131

Fast-Curing Filter Adhesive

A polyurethane system developed for short cycle times on automated dosing lines.

Base	Two-component (2K) · Polyurethane · Solvent-free	Mixing ratio	5/1 (by weight)
Pot life	5 – 10 min	Packaging	36 kg pail · 300 kg drum (A) · 250 kg drum (B)
Shelf life	12 months		



02

LK-PU-132

Automated-Dosing Filter Adhesive

A grade delivering repeatable dosing stability on production lines.

Base	Two-component (2K) · Polyurethane · Solvent-free	Packaging	30 kg pail · 360 kg drum
Shelf life	12 months		



03

LK-PU-133

Thixotropic / Gasket Grade

A non-sag filling grade forming gaskets in place with high shape stability.

Base	Two-component (2K) · Polyurethane · Solvent-free	Mixing ratio	5/1 (by weight)
Pot life	5 – 10 min	Packaging	36 kg pail · 300 kg drum (A) · 250 kg drum (B)
Shelf life	12 months		

A person in athletic gear is performing a deadlift with a barbell on a paved surface. The person is wearing a dark shirt, shorts, white socks, and sneakers. They are wearing lifting gloves and a wristband. The barbell has a large weight plate on the right side. The background is a dark, textured surface.

PRODUCTS

Binders

- Pour Binders
- Press Binders
- Stone Binders
- EPDM Granules

BINDERS

Pour Binders

Moisture-curing, one-component polyurethane prepolymers that turn SBR and EPDM granules into a monolithic, flexible floor on site.

Mixed with granules and spread on the surface, the binder cures into a water-permeable, shock-absorbing, seamless layer. Large areas are laid with a paver (finisher); small areas by hand. Aromatic grades are the economical choice for black SBR and dark systems; non-yellowing aliphatic / UV-stable grades are recommended for coloured EPDM.

Too little binder weakens the bond; too much hardens the surface. Mixing ratio and granule cleanliness decide the outcome, and a small trial is advised with every new granule batch.



USE AND RESISTANCE

- One-component, moisture-curing polyurethane binder
- Used for in-situ cast EPDM and SBR granule systems
- The aliphatic grade does not yellow under UV
- Produces a permeable, open-pored surface
- Applied by finisher machine or by hand

APPLICATION AREAS

Children's playgrounds

Jogging and walking paths

Sports floors

Schoolyards

Parks and landscaping

Decorative floors



POUR BINDERS

Product Family

01

LK-PP-201

EPDM Pour Binder

A pigmented binder preserving colour consistency in coloured EPDM granule systems.

Base	One-component · Polyurethane · Aromatic	Colour	Clear
Packaging	200 kg drum	Shelf life	9 months

02

LK-PP-202

SBR Pour Binder

The standard wet-pour binder for black SBR and dark systems.

Base	One-component · Polyurethane · Aromatic	Colour	Brown – yellow
Packaging	200 kg drum · 220 kg drum	Shelf life	9 months

03

LK-PP-203

Aliphatic EPDM Binder (UV-Stable)

A premium non-yellowing grade for coloured EPDM surfaces.

Base	One-component · Polyurethane · Aliphatic	Colour	Clear
Packaging	220 kg drum	Shelf life	9 months

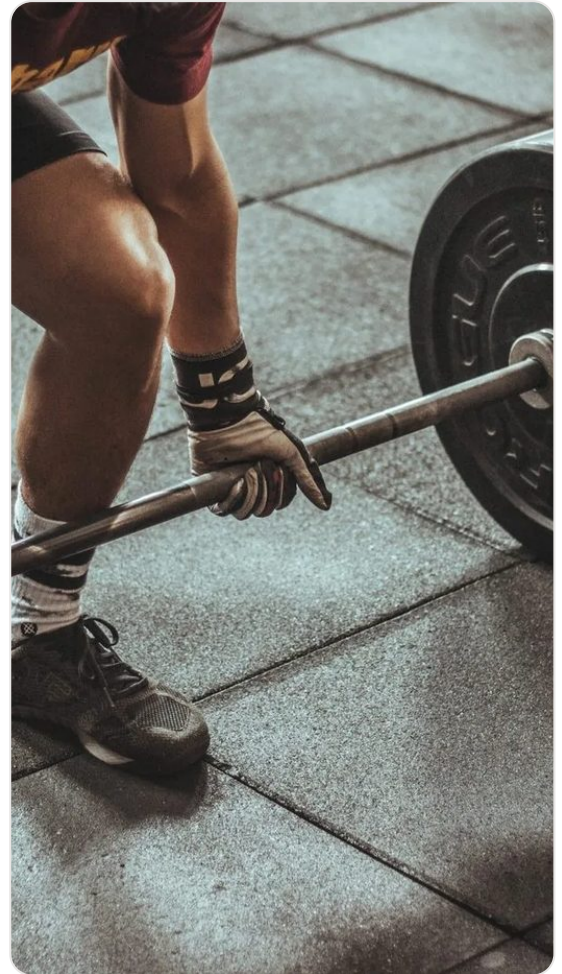
BINDERS

Press Binders

Binder resins developed for moulding rubber tiles, kerbs and technical parts under pressure and heat.

The granule-binder mix is pressed in the mould into dense, shape-retaining products. Mould temperature, cycle time and granule structure determine the result; keeping these parameters constant guarantees part integrity in series production.

Pour and press binders must not be substituted for each other: working time, surface quality and strength are engineered differently for the two processes. Granule quality defines elasticity; granule size defines consumption.



USE AND RESISTANCE

- One-component, moisture-curing polyurethane binder
- Used in press/mould production of rubber tiles and sheets
- Available in different reactivities to match mould cycle time
- The cured bond stays elastic and does not become brittle
- Compatible with SBR and EPDM granules

APPLICATION AREAS

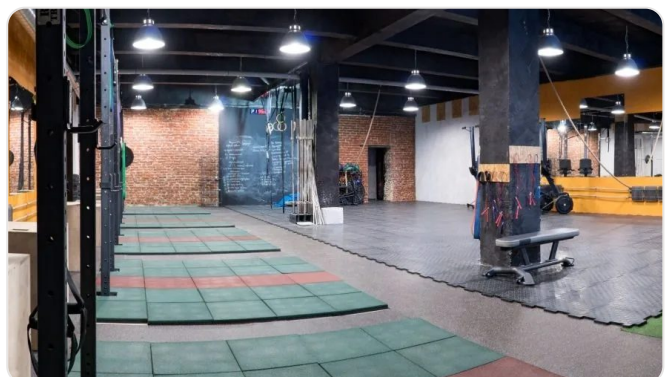
Rubber tile production

Rubber kerbs and ramps

Stable and paddock mats

Technical rubber parts

In-plant series production



PRESS BINDERS

Product Family



01 LK-PP-211

Standard Press Binder

A mould binder with balanced cycle times for rubber tile and kerb production.

Base	One-component · Polyurethane · Aromatic
Colour	Brown – yellow
Packaging	220 kg drum
Shelf life	9 months



02 LK-PP-212

Fast-Cycle Press Binder

Shortened press times for high-capacity production lines.

Base	One-component · Polyurethane · Aromatic
Colour	Brown – yellow
Packaging	220 kg drum
Shelf life	9 months



03 LK-PP-213

Economical Press Binder

A cost-advantage grade for standard parts.

Base	One-component · Polyurethane · Aromatic
Colour	Light brown – yellow
Packaging	220 kg drum
Shelf life	9 months



04 LK-PP-214

High-Strength Press Binder

A reinforced formulation for heavy-traffic technical parts.

Base	One-component · Polyurethane · Aromatic
Colour	Light brown – yellow
Packaging	220 kg drum
Shelf life	9 months

KEY FEATURES

- Formulated specifically for the moulding process
- High bond strength at low consumption
- Repeatability with constant cycle parameters
- Dense, shape-retaining product structure
- Compatible with SBR and EPDM granules

BINDERS

Stone Binders

Resins that bind natural and coloured stone granules with a clear film, creating the decorative, water-permeable surfaces known as stone carpet.

Three variants are offered: one-component aliphatic, two-component aliphatic and two-component epoxy. Aliphatic grades do not yellow under UV and are the first choice outdoors; the epoxy grade is the economical alternative for interiors and UV-free areas.

The cured surface is slip-resistant, unaffected by wind, resistant to water and most chemicals, and serves light traffic for many years without special maintenance.



USE AND RESISTANCE

- Binds natural and coloured stone granules with a clear film
- Applied over asphalt or concrete
- Produces a non-slip surface
- Aliphatic grades do not yellow and are UV resistant
- Unaffected by wind, requires no special maintenance
- Resistant to moisture, water and most chemicals

APPLICATION AREAS

Walkways and passages

Parks, gardens and botanical areas

Pool and pond surrounds

Balconies and terraces

Hotel and gallery floors

Decorative interiors



STONE BINDERS

Product Family

01

LK-PU-221

2K Aliphatic Stone Binder

A non-yellowing clear two-component system — first choice for outdoor stone carpet.

Base	Two-component (2K) · Polyurethane · Aliphatic	Colour	Clear
Packaging	18 kg (A+B) kit	Shelf life	12 months

02

LK-EP-222

2K Epoxy Stone Binder

An economical, high-strength grade for interiors and UV-free areas.

Base	Two-component (2K) · Epoxy	Colour	Clear
Packaging	16 kg (A+B) kit · 352 kg drum	Shelf life	12 months

03

LK-PU-223

1K Aliphatic Stone Binder

Practical one-component application for balconies, terraces and walkways.

Base	One-component · Polyurethane · Aliphatic	Colour	Clear
Packaging	7 kg pail · 50 kg pail · 220 kg drum	Shelf life	9 months

KEY FEATURES

- Clear film that reveals the stone texture
 - Non-yellowing aliphatic grades
 - Water-permeable, slip-resistant surface
- 1K and 2K application options
 - Maintenance-free durability

BINDERS

EPDM Granules

UV-stable, vividly coloured granules produced from synthetic EPDM rubber — the raw material of flexible, safe floors with polyurethane binders.

A homogeneous grain structure and a wide colour palette allow free design, from patterned playgrounds to multicoloured sports fields. Adjusting granule size and layer thickness produces different fall-protection levels; on playgrounds the thickness follows the EN 1177 critical fall height approach.

Recycled SBR granules work alongside EPDM as the economical elastic base layer of these systems.



APPLICATION AREAS

Children's playgrounds

Running tracks and tartan surfaces

Schoolyards

Sports fields

Pool surrounds

Gymnastics and exercise areas

PRODUCT FAMILY



01

LK-GR-701 / 702

EPDM Granules — 24 Standard Colours

UV-stable, homogeneous coloured granules; browse the full palette in the gallery.

Dimensions 0.5 – 1.5 mm · 1 – 3.5 mm



02

LK-GR-711 / 712

SBR Granules (Recycled)

The economical, shock-absorbing black base-layer granule of the systems.

Dimensions 1 – 3.5 mm · 2.5 – 3.5 mm

EPDM GRANULES

EPDM Colour Chart

24 standard granule colours. Printing and screen conditions may shift the actual colour; request a physical sample before making a binding decision.



Colour 01



Colour 02



Colour 03



Colour 04



Colour 05



Colour 06



Colour 07



Colour 08



Colour 09



Colour 10



Colour 11



Colour 12



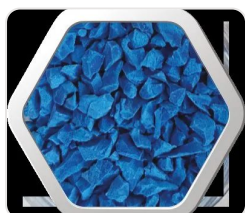
Colour 13



Colour 14



Colour 15



Colour 16



Colour 17



Colour 18



Colour 19



Colour 20



Colour 21



Colour 22



Colour 23



Colour 24

PRODUCTS

Floor Coatings & Paints

- Polyurethane Floor Coatings
- Acrylic Floor Coatings
- Epoxy Floor Coatings

FLOOR COATINGS & PAINTS

Polyurethane Floor Coatings

Polyurethane based coating and paint systems for floors where elasticity, impact absorption and UV resistance are decisive.

Rigid self-levelling grades create smooth, hygienic surfaces in factories, warehouses and cold stores; flexible grades absorb impact in sports halls, shooting ranges and nurseries, reducing injury risk. The system is completed with putty, an EPDM top layer and a UV-resistant finish coat.

Compared with the rigid nature of epoxy, polyurethane offers accommodation of thermal movement, vibration damping and reduced footfall noise — with higher resistance to UV and outdoor weathering.



USE AND RESISTANCE

- Can be applied at any thickness between 0.2 mm and 20 mm
- Creates a seamless, dust-free and easy-to-clean surface
- Produced in all RAL colours
- Provides high mechanical and chemical resistance
- Available in fully or semi-conductive (ESD) grades on request
- Logos, wayfinding and lines can be applied to the floor

APPLICATION AREAS

Factories and warehouses

Cold stores

Sports halls and shooting ranges

Car parks and outdoor areas

Offices, shops and showrooms

Wet areas



POLYURETHANE FLOOR COATINGS

Product Family



01

LK-PU-301

2K PU Floor Paint (UV)

The colour and protection layer of the systems; a non-yellowing finish.

Base	Two-component (2K) · Polyurethane	Consumption	0.15 – 0.30 kg/m²
Colour	All RAL colours		



02

LK-PU-302

2K PU Self-Levelling Coating (Rigid)

A smooth, high-resistance coating for factories and warehouses.

Base	Two-component (2K) · Polyurethane	Consumption	2 – 3.50 kg/m²
Colour	All RAL colours		



03

LK-PU-303

2K PU Self-Levelling Coating (Flexible)

A shock-absorbing grade for sports halls and comfort areas.

Base	Two-component (2K) · Polyurethane	Consumption	2 – 2.50 kg/m²
Colour	All RAL colours		

KEY FEATURES

- Rigid or flexible system build-up
- UV-resistant, non-yellowing finish coats
- Accommodation of thermal stress
- Reduced footfall noise
- Antibacterial and flame-retardant options

FLOOR COATINGS & PAINTS

Acrylic Floor Coatings

Water-based, solvent-free acrylic sports coatings applied in successive layers over concrete and asphalt, with outstanding UV resistance.

The system consists of a resurfacer, shock-absorbing cushion layers, a filled top coat and line paint. By adjusting sand content and the number of layers, the court's coefficient of friction — its pace — is customised.

Freeze-thaw resistance and high colour retention give long outdoor life; indoors the system serves every level from amateur to professional.



APPLICATION AREAS

Tennis courts

Basketball and volleyball courts

Multi-purpose courts

Running and cycling tracks

School and municipal facilities



ACRYLIC FLOOR COATINGS

Product Family



01 LK-AC-311

Acrylic Finish / Sealer

A final coat adding gloss and protection to acrylic surfaces.



02 LK-AC-312

Acrylic Cushion (Thick)

The thick shock-absorbing cushion layer of courts.



03 LK-AC-313

Acrylic Cushion (Thin)

A thin cushion layer for fine pace tuning.



04 LK-AC-314

Premium Acrylic Resurfacer

A premium leveller filling surface defects and preparing the base.



05 LK-AC-315

Acrylic Resurfacer

The standard surface-correction layer over concrete and asphalt.



06 LK-AC-316

Acrylic Filled Top Coat

The coloured, sand-filled coat that sets the friction coefficient.

KEY FEATURES

- Water-based, environmentally friendly system
- Adjustable court pace (friction)
- UV and freeze-thaw resistance
- Strong adhesion to concrete and asphalt
- Low maintenance cost, wide colour range

ACRYLIC FLOOR COATINGS

Product Family

**07** LK-AC-317**Premium Acrylic Concentrated Paint**

A high-pigment, long-life colour layer.

**08** LK-AC-318**Acrylic Concentrated Paint**

An economical concentrate for court colouring.

**09** LK-PU-402**1K PU Primer**

The concrete primer applied before acrylic systems.

**10** LK-AC-407**Acrylic Primer**

A water-based primer securing adhesion of acrylic layers.

**11** LK-AC-319**Acrylic Line Paint**

A high-opacity paint for court markings.

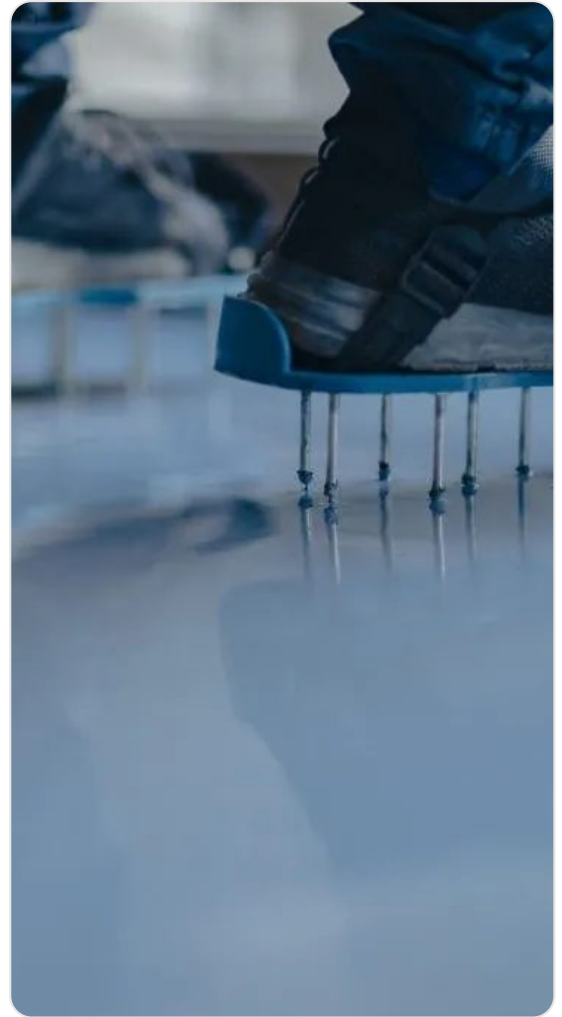
FLOOR COATINGS & PAINTS

Epoxy Floor Coatings

From thin-film paint to self-levelling coatings and epoxy mortar: seamless floor systems focused on hygiene and mechanical strength.

Self-levelling grades create smooth, glossy floors; textured (orange-peel) grades create slip-resistant, economical ones. The dust-free, monolithic structure leaves no room for bacteria, supporting hygiene in hospitals, food plants and laboratories. Conductive (ESD) versions can be produced on request.

New concrete needs roughly three weeks of curing, priming and a moisture check before application. Because epoxy has limited UV resistance, sun-exposed areas are protected with a UV-stable finish coat, and heavy-load areas are reinforced with epoxy mortar.



USE AND RESISTANCE

- Withstands heavy loads and intensive traffic
- An orange-peel texture can be added for slip resistance
- Creates a glossy, seamless and hygienic floor
- Unaffected by chemicals, easy to clean
- Produced in all RAL colours
- Colour renewal is done economically with a fresh top coat

APPLICATION AREAS

Factories and production plants

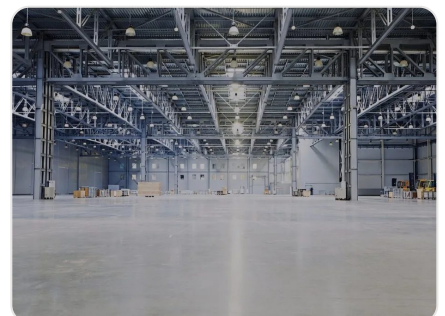
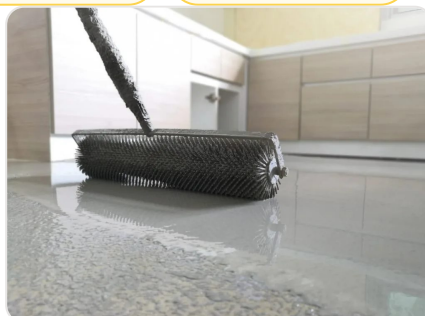
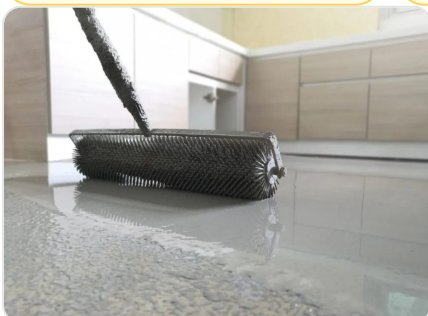
Warehouses and bonded stores

Hospitals and laboratories

Food and pharmaceutical plants

Indoor car parks

Industrial kitchens



EPOXY FLOOR COATINGS

Product Family

01

LK-EP-321

Epoxy Textured Coating (Orange Peel)

An anti-slip, economical and decorative textured finish.

Base	Two-component (2K) · Epoxy	Consumption	0.50 – 0.70 kg/m ²
Colour	All RAL colours		

02

LK-EP-322

Epoxy Floor Paint

A thin-film protective paint for light and medium traffic.

Base	Two-component (2K) · Epoxy	Consumption	0.40 – 0.50 kg/m ²
Colour	All RAL colours		

03

LK-EP-323

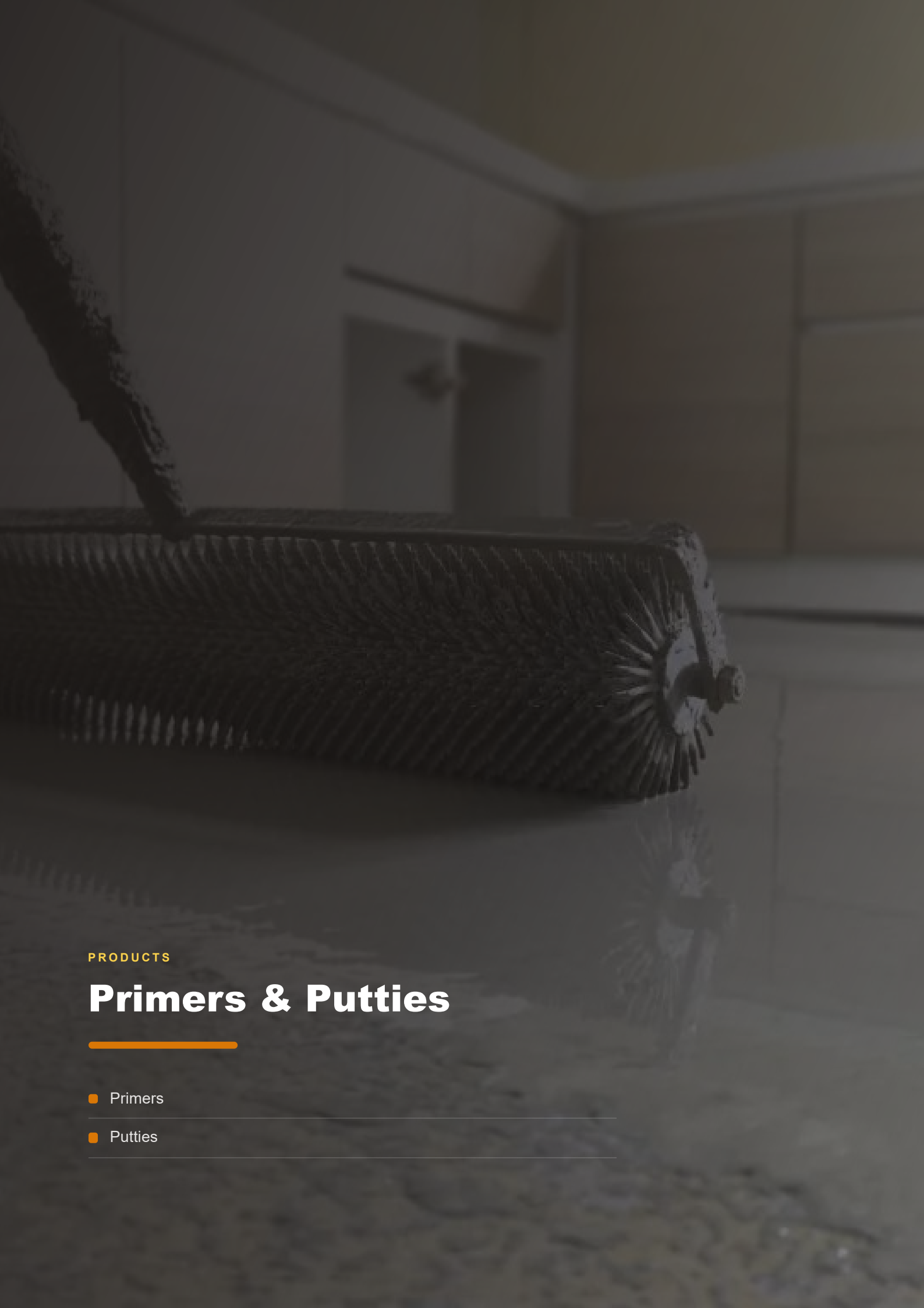
Epoxy Self-Levelling Coating

A smooth, glossy, high-resistance self-levelling coat.

Base	Two-component (2K) · Epoxy	Consumption	2 – 3.50 kg/m ²
Colour	All RAL colours		

KEY FEATURES

- Self-levelling, paint and textured options
 - High mechanical and chemical resistance
 - Hygienic, dust-free seamless surface
- Conductive (ESD) versions available
 - Application in all RAL colours



PRODUCTS

Primers & Putties

■ Primers

■ Putties

PRIMERS & PUTTIES

Primers

The first layer: a bonding bridge between coating and concrete that balances absorbency, stops dusting and forms a moisture barrier where needed.

Epoxy primers suit floors demanding high adhesion and chemical resistance; polyurethane primers pair with flexible top layers, acrylic primers with acrylic sports systems. Filled primers level out surface defects, preparing a smooth base.

Substrate moisture is the first check: up to about 3% a standard primer suffices, between 3–7% a moisture-barrier epoxy primer is mandatory, and above that no application is made. Skipping the primer leads to early peeling and blistering.



USE AND RESISTANCE

- Separate grades for absorbent and non-absorbent substrates
- Substrate moisture must be measured before application
- Determines the adhesion between substrate and coating
- The next coat is not applied before drying is complete
- The epoxy moisture barrier prevents blistering on damp screeds

APPLICATION AREAS

Concrete and screed surfaces

Metal surfaces

Damp substrates (barrier grade)

Sports system bases

All floors before coating



PRIMERS

Product Family



01 LK-PU-401

Solvent-Free PU Primer

An odourless polyurethane primer safe for enclosed spaces.

Base	One-component · Polyurethane · Solvent-free
Consumption	0.15 – 0.30 kg/m ²



02 LK-PU-402

1K PU Primer

A practical moisture-curing primer compatible with flexible top layers.

Base	One-component · Polyurethane
Consumption	0.15 – 0.25 kg/m ²



03 LK-PU-403

1K PU Clear Primer

A clear, deep-penetrating grade for absorbent substrates.

Base	One-component · Polyurethane
Consumption	0.15 – 0.25 kg/m ²
Colour	Clear



04 LK-EP-404

2K Epoxy Moisture Barrier

A barrier primer protecting the coating on damp substrates.

Base	Two-component (2K) · Epoxy
Consumption	0.30 – 0.40 kg/m ²



05 LK-EP-405

2K Epoxy Primer

The standard for floors demanding high adhesion and chemical resistance.

Base	Two-component (2K) · Epoxy
Consumption	0.30 – 0.40 kg/m ²



06 LK-EP-406

2K Epoxy Primer (Economical)

An economical solution for general concrete priming.

Base	Two-component (2K) · Epoxy
Consumption	0.30 – 0.40 kg/m ²

KEY FEATURES

- Epoxy, polyurethane and acrylic families
- Moisture-barrier options
- Surface correction with filled primer
- Special grades for non-absorbent surfaces
- The critical layer that defines system life

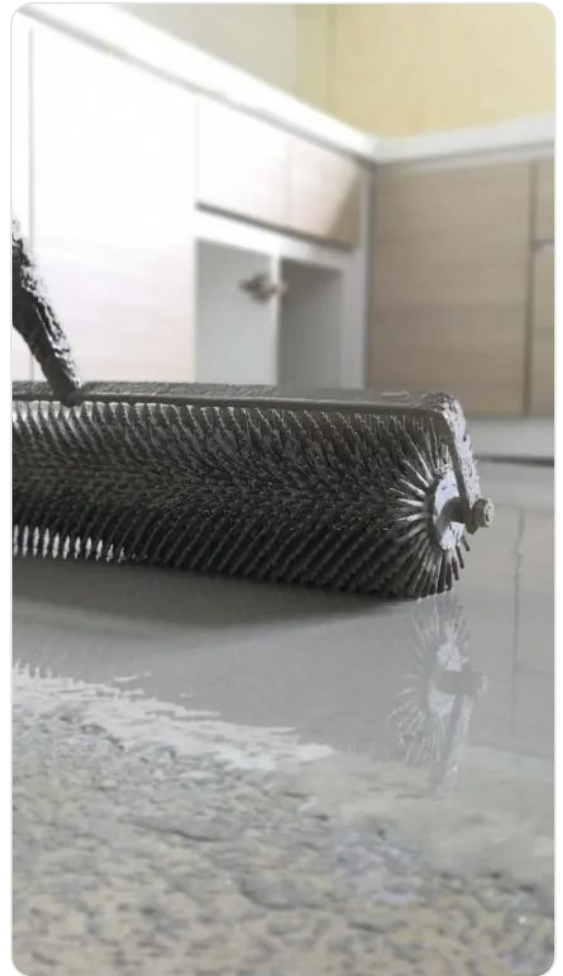
PRIMERS & PUTTIES

Putties

Polyurethane filling products that close joints, cracks and pores, creating a sealed, smooth transition between layers.

High- and low-viscosity grades and elastic variants follow the movement of the floor, preventing the filling from cracking. In sports floor systems the putty acts as the intermediate layer that seals the pores of the granule core.

The right putty lowers the consumption of the self-levelling layer above it and directly improves the quality of the finished surface.



USE AND RESISTANCE

- Seals the pores over the elastic core layer
- Lets the coating spread evenly at a uniform thickness
- Viscosity options to suit every system build-up
- Consumption varies with granule size and surface texture
- Fully compatible with polyurethane systems

APPLICATION AREAS

Joint and crack filling

Sports floor intermediate layers

Rubber and SBR surface pores

Concrete repairs

Pre-coating corrections



PUTTIES

Product Family

01

LK-PU-501

PU Sealer

The sealing layer that closes granule pores in sports systems.

Base

Consumption

Two-component (2K) · Polyurethane

0.80 – 1 kg/m²

02

LK-PU-502

Elastic PU Putty

An elastic filler that works without cracking on moving floors.

Base

Consumption

Two-component (2K) · Polyurethane

1.50 – 2.50 kg/m²

03

LK-PU-503

Low-Viscosity PU Putty

A fluid grade penetrating fine pores and capillaries.

Base

Consumption

Two-component (2K) · Polyurethane

0.80 – 1 kg/m²

04

LK-PU-504

High-Viscosity PU Putty

A dense grade holding its shape in joints and wide gaps.

Base

Consumption

Two-component (2K) · Polyurethane

2 – 2.50 kg/m²

KEY FEATURES

- High/low-viscosity and elastic variants
 - Accommodation of floor movement
 - Pore sealing and watertightness
- Reduces top-coat consumption
 - Full compatibility with PU systems

A person wearing blue jeans and black shoes is using a red-handled roller to apply a white waterproofing product to a wall. The wall is made of light-colored bricks or blocks. The person is standing on a surface that is also being coated with the product. The background is dark and out of focus.

PRODUCTS

Waterproofing Products

■ Waterproofing Products

WATERPROOFING PRODUCTS

Waterproofing Products

A complete waterproofing portfolio of liquid membranes and matching primers for every detail from roof to foundation.

Aliphatic grades serve UV-exposed finish coats and economical grades go under tiling; non-sag (thixotropic) types handle vertical surfaces and bitumen-polyurethane hybrids extend the range. Separate primers for absorbent and non-absorbent substrates complete the system.



APPLICATION AREAS

Roofs and terraces

Bathrooms, balconies and wet areas

Foundations and retaining walls

Water tanks and pools

Concealed gutter details

PRODUCT FAMILY



01

LK-WP-601

Liquid Membrane Product Family

A complete waterproofing set of 1K/2K PU liquid membranes, primers and aliphatic finish coats.

A person's foot is shown stepping onto a blue pressure plate. The plate is supported by a series of vertical metal rods, each with a small sensor or weight at the base. The background is a blurred indoor setting.

02 Systems

Systems configured to the specification, budget and substrate.

SYSTEMS

Sports Flooring Systems

Layered sports floor build-ups — primer, elastic core, putty and finish — scaling from amateur halls to professional athletics tracks.

Indoors, a polyurethane self-levelling coat and UV-resistant finish are applied over an SBR roll or cast-in-place SBR core; total thickness follows the intensity of use. For athletics, the sandwich system (cast SBR core + elastomer + broadcast EPDM surface) and the full-pour system are complemented by the water-permeable combined build-up and the economical spray coating.

On hard courts, acrylic systems allow the pace of play to be tuned through resurfacer, cushion layers and a filled top coat. Court markings are always the final layer; renewal takes nothing more than a fresh finish coat.



APPLICATION AREAS

Tennis courts

Basketball and volleyball

Indoor sports halls

Athletics tracks

Padel courts

Jogging and walking paths

Children's playgrounds

Fitness gyms

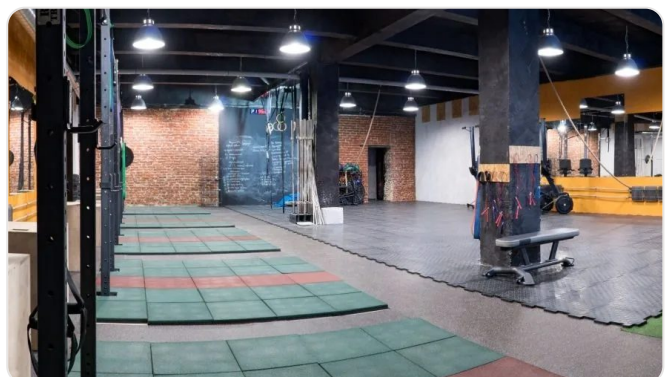
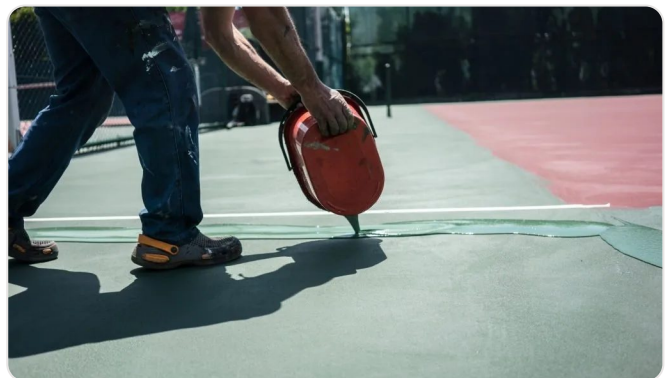
Shooting ranges

SPORTS FLOORING SYSTEMS

System Features

- Primer → elastic core → putty → finish build-up
- Sandwich, full-pour, combined and spray variants
- Shock-absorbing SBR/EPDM core
- Non-yellowing aliphatic top coats
- Economical colour and marking renewal
- Indoor and outdoor application

On padel courts the playing surface is built on a 20 × 10 m area over a reinforced concrete or porous asphalt base: artificial turf with a 10–15 mm pile, filled with 0.2–0.5 mm silica sand. Turf strips are joined with seaming tape and a two-component polyurethane turf adhesive; a 0.5–1% fall in the base plus perimeter drainage keeps water off the surface and protects the bonded layer.



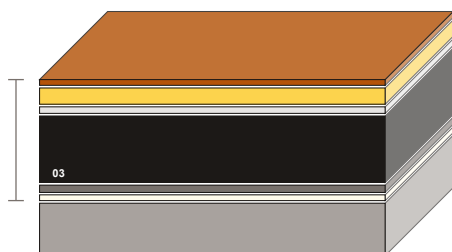
SPORTS FLOORING SYSTEMS

System Build-Ups and Consumption

Amateur Hall System — with roll pad

Coating thickness: ~6 mm

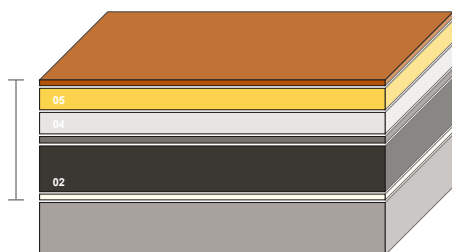
Fitness and training halls, indoor tennis courts, nursery floors



#	Layer	Consumption
01	Primer LK-PU-402	0.15 – 0.25 kg/m ²
02	Rubber adhesive LK-PU-121	1 kg/m ²
03	Rubber roll pad 4 mm LK-AK-741	1 m ² /m ²
04	Elastic filler putty LK-PU-502	0.80 – 1 kg/m ²
05	Self-levelling PU coating LK-PU-303	2 – 2.50 kg/m ²
06	UV-resistant PU paint LK-PU-301	0.15 – 0.30 kg/m ²

Amateur Hall System — cast in situ

Coating thickness: ~6 mm



#	Layer	Consumption
01	Primer LK-PU-402	0.15 – 0.25 kg/m ²
02	SBR rubber granules 1 – 3.5 mm LK-GR-711	2.60 – 2.86 kg/m ²
03	Rubber binder LK-PP-202	0.52 – 0.57 kg/m ²
04	Elastic filler putty LK-PU-502	2 – 2.50 kg/m ²
05	Self-levelling PU coating LK-PU-303	2 – 2.50 kg/m ²
06	UV-resistant PU paint LK-PU-301	0.15 – 0.30 kg/m ²

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

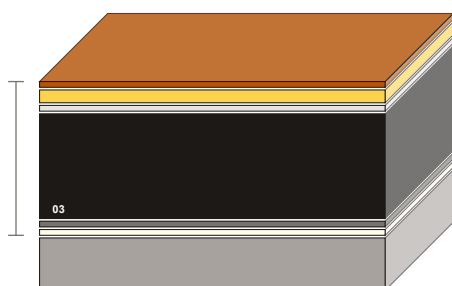
SPORTS FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Professional Hall System

Coating thickness: ~10 mm

Basketball, volleyball, handball and all indoor court sports

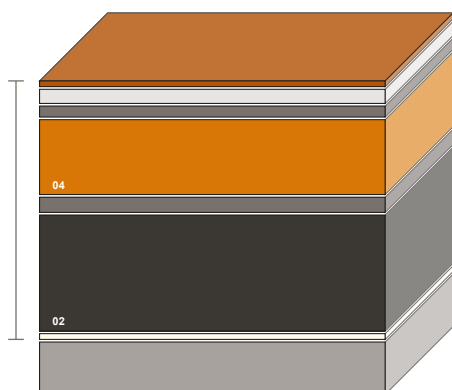


#	Layer	Consumption
01	Primer LK-PU-402	0.15 – 0.25 kg/m ²
02	Rubber adhesive LK-PU-121	1 kg/m ²
03	Rubber roll pad 8 mm LK-AK-741	1 m ² /m ²
04	Elastic filler putty LK-PU-502	0.80 – 1 kg/m ²
05	Self-levelling PU coating LK-PU-303	2 – 2.50 kg/m ²
06	UV-resistant PU paint LK-PU-301	0.15 – 0.30 kg/m ²

Jogging and Walking Track System

Coating thickness: ~18 mm

Walking paths, amateur sports and play areas



#	Layer	Consumption
01	Primer LK-PU-402	0.20 – 0.30 kg/m ²
02	SBR rubber granules 2.5 – 3.5 mm LK-GR-712	7.80 – 8.50 kg/m ²
03	Rubber binder LK-PP-202	1.40 – 1.53 kg/m ²
04	EPDM granules 0.5 – 1.5 mm LK-GR-701	5 – 5.50 kg/m ²
05	EPDM binder LK-PP-201	1 – 1.10 kg/m ²
06	Elastic filler putty LK-PU-502	1.50 – 2 kg/m ²
07	UV-resistant PU paint LK-PU-301	0.25 – 0.35 kg/m ²

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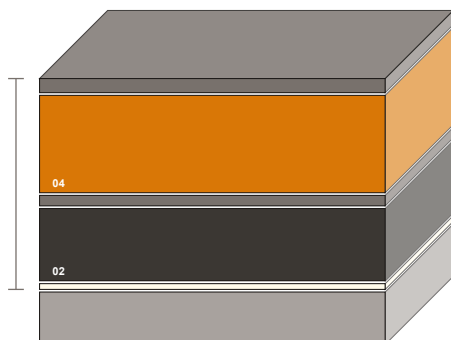
SPORTS FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Water-Permeable Combined System

Coating thickness: ~8+7 mm

Amateur athletics tracks, tennis courts, playgrounds

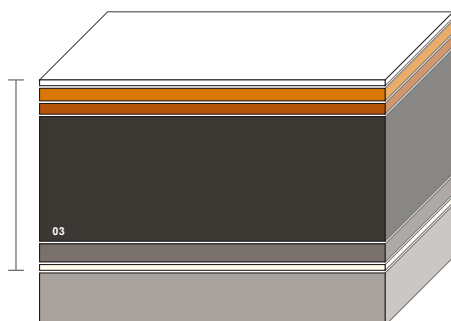


#	Layer	Consumption
01	Primer LK-PU-402	0.20 – 0.30 kg/m ²
02	SBR rubber granules 1 – 3.5 mm LK-GR-711	5.20 – 5.72 kg/m ²
03	Rubber binder LK-PP-202	1.04 – 1.14 kg/m ²
04	EPDM granules 1 – 3.5 mm LK-GR-702	7 – 7.70 kg/m ²
05	EPDM binder LK-PP-201	1.40 – 1.54 kg/m ²

Economical Spray Coating System

Coating thickness: ~13 mm

Amateur athletics tracks and walking paths



#	Layer	Consumption
01	Primer LK-PU-402	0.20 – 0.30 kg/m ²
02	Rubber binder LK-PP-202	1.60 – 1.75 kg/m ²
03	SBR rubber granules 1 – 3.5 mm LK-GR-711	8 – 8.80 kg/m ²
04	Polyurethane spray coating LK-PU-304	1.20 – 1.32 kg/m ²
05	EPDM granules 0.5 – 1.5 mm LK-GR-701	0.80 – 0.88 kg/m ²
06	Line paint LK-AC-319	0.25 – 0.30 kg/m ²

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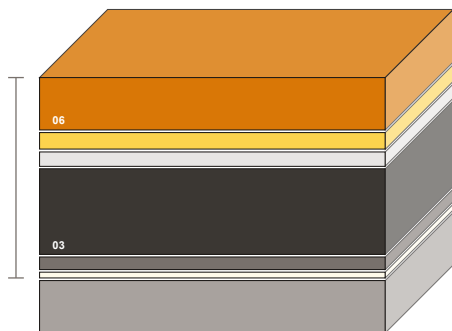
SPORTS FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Sandwich Athletics System

Professional athletics tracks and field areas

Coating thickness: ~14 mm

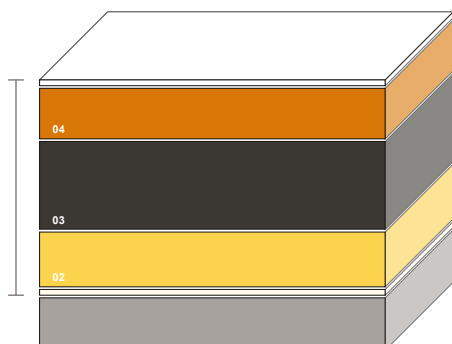


#	Layer	Consumption
01	Primer LK-PU-402	0.20 – 0.30 kg/m ²
02	Rubber binder LK-PP-202	1.30 – 1.45 kg/m ²
03	SBR rubber granules 1 – 3.5 mm LK-GR-711	6.50 – 7.20 kg/m ²
04	Elastic filler putty LK-PU-502	1.50 – 2.50 kg/m ²
05	Self-levelling PU coating LK-PU-303	2.20 – 2.45 kg/m ²
06	EPDM granules 1 – 3.5 mm LK-GR-702	4 – 4.40 kg/m ²

Full-Pour Athletics System

Professional athletics tracks and field areas

Coating thickness: ~15 mm



#	Layer	Consumption
01	Primer LK-PU-402	0.20 – 0.30 kg/m ²
02	Self-levelling PU coating LK-PU-302	8 – 9 kg/m ²
03	SBR rubber granules 1 – 3.5 mm LK-GR-711	7.30 – 8.30 kg/m ²
04	EPDM granules 1 – 3.5 mm LK-GR-702	4 – 5 kg/m ²
05	Line paint LK-AC-319	0.20 – 0.30 kg/m

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

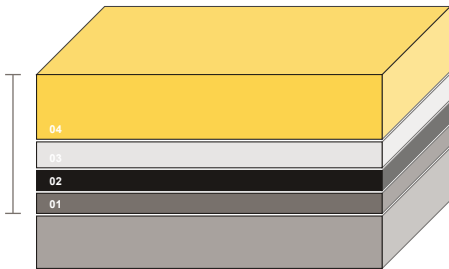
SPORTS FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Shooting Range System

Indoor shooting range floors

Coating thickness: ~10 mm

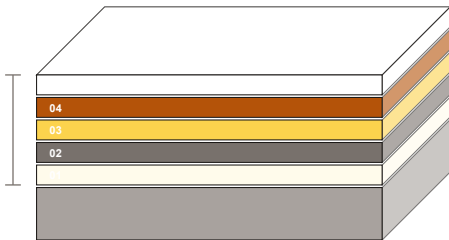


#	Layer	Consumption
01	Rubber adhesive LK-PU-121	—
02	Rubber floor covering LK-AK-731	—
03	Elastic filler putty LK-PU-502	0.80 – 1 kg/m ²
04	Self-levelling PU coating LK-PU-303	2 – 2.50 kg/m ²

Acrylic Hard-Court System

Tennis, basketball, volleyball, running and cycling tracks

Coating thickness: ~2–3 mm



#	Layer	Consumption
01	Primer LK-PU-402	—
02	Acrylic resurfacer LK-AC-315	—
03	Acrylic cushion LK-AC-312	—
04	Acrylic top coat LK-AC-316	—
05	Acrylic line paint LK-AC-319	—

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

SYSTEMS

Industrial Flooring Systems

Industrial floor systems configured by traffic load, hygiene requirement and budget — from thin-film paint to epoxy mortar.

Economical epoxy paint for light traffic; primer, body coat and self-levelling systems for medium and heavy duty; and screed-like epoxy mortar reinforcement for heavy loads and damaged substrates. Where slip resistance matters, the finish is textured into an orange-peel skin.

Semi-flexible polyurethane systems reduce footfall noise on mezzanines, hotels and offices; decorative projects use flakes, coloured quartz and printed interlayers for one-off surfaces. Hospital-grade areas call for the antibacterial and conductive (ESD) options.



APPLICATION AREAS

Factory floors

Warehouses and bonded stores

Laboratories and cold storage

Food and pharmaceutical plants

Indoor car parks

Aircraft hangars

Vehicle service and car wash

Restaurants, cafés and bars

Hotel rooms and common areas

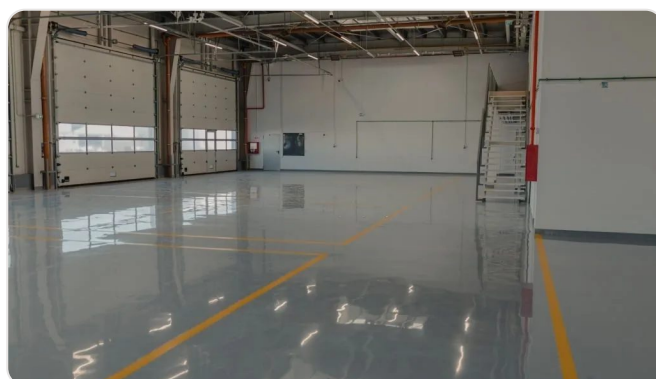
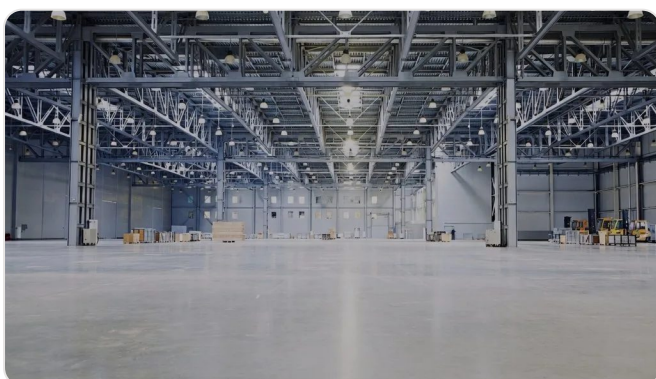
Shops, offices and exhibition halls

Nurseries and kindergartens

INDUSTRIAL FLOORING SYSTEMS

System Features

- Paint, self-levelling, texture and mortar tiers
- Slip-resistant orange-peel option
- Semi-flexible build-up that dampens footfall
- Decorative flakes and coloured quartz
- Antibacterial and ESD alternatives
- Application in all RAL colours



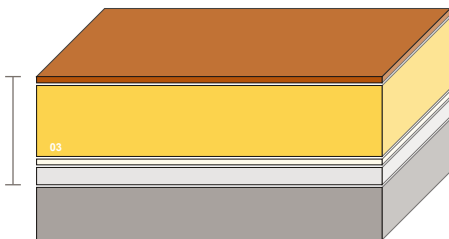
INDUSTRIAL FLOORING SYSTEMS

System Build-Ups and Consumption

Semi-Flexible System

Coating thickness: ~2–3 mm

Mezzanines, hotels, offices, shops, restaurants, laboratories, canteens

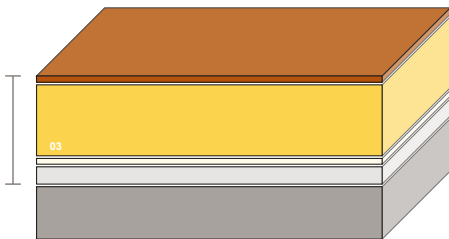


#	Layer	Consumption
01	Self-levelling screed	optional
02	Primer LK-PU-402	0.15 – 0.25 kg/m²
03	Self-levelling PU coating LK-PU-302	2.20 – 3.50 kg/m²
04	UV-resistant PU paint LK-PU-301	0.20 – 0.30 kg/m²

Decorative Design System

Coating thickness: ~2–3 mm

Shops, cafés, restaurants, sales offices, fairs, TV studios



#	Layer	Consumption
01	Self-levelling screed	optional
02	Primer LK-PU-402	0.15 – 0.25 kg/m²
03	Self-levelling PU coating LK-PU-302	2.20 – 3.50 kg/m²
04	UV-resistant PU paint LK-PU-301	0.20 – 0.30 kg/m²

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

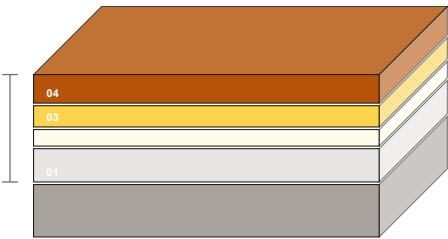
INDUSTRIAL FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Anti-Slip Texture System

Indoor car parks, kitchens, food production areas, light-duty warehouses

Coating thickness: ~2 mm



#	Layer	Consumption
01	Filler putty	—
02	Epoxy primer LK-EP-405	0.30 – 0.40 kg/m²
03	Epoxy intermediate coat LK-EP-323	0.40 – 0.50 kg/m²
04	Epoxy texture paint LK-EP-321	0.50 – 0.70 kg/m²

Medium-Duty Self-Levelling System

Factory floors, kitchens, shops, food production areas, warehouses, cold stores

Coating thickness: ~2.5–3 mm



#	Layer	Consumption
01	Filler putty	—
02	Epoxy primer LK-EP-405	0.30 – 0.40 kg/m²
03	Epoxy intermediate coat LK-EP-323	0.50 – 0.70 kg/m²
04	Epoxy self-levelling coating LK-EP-323	2 – 2.50 kg/m²

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

INDUSTRIAL FLOORING SYSTEMS

SYSTEM BUILD-UPS AND CONSUMPTION

Medium-Duty Polyurethane System

Coating thickness: ~2.5–3 mm

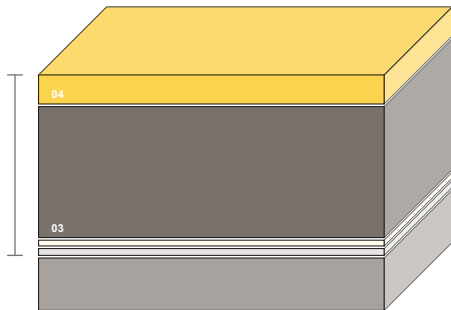


#	Layer	Consumption
01	Filler putty	—
02	Epoxy primer LK-EP-405	0.30 – 0.40 kg/m ²
03	Polyurethane intermediate coat LK-PU-302	0.50 – 0.70 kg/m ²
04	Self-levelling PU coating LK-PU-302	2 – 2.50 kg/m ²

Heavy-Duty Epoxy Mortar System

Coating thickness: ~13 mm

Loading bays, heavy production areas, badly damaged substrates



#	Layer	Consumption
01	Filler putty	—
02	Epoxy primer LK-EP-405	0.30 – 0.40 kg/m ²
03	Epoxy mortar 10 mm LK-EP-324	23 – 33 kg/m ²
04	Epoxy self-levelling coating LK-EP-323	2.50 – 3.50 kg/m ²

Figures assume a substrate of ideal quality and flatness; they change on damaged or uneven surfaces. Request the current technical data sheet (TDS) for binding values.

SYSTEMS

Waterproofing System

A monolithic waterproofing system built from primer, detail reinforcement, layered liquid membrane and a UV-protected finish coat.

In wet areas, corner and drain details are taped with reinforcement band and at least two coats of liquid membrane are applied; after verification with a water test, tiling follows. On roofs and terraces a UV-resistant membrane or aliphatic finish is used, and on large flat areas sheet membrane can be combined with liquid detailing.

Water-reactive injection resins handle pressurised leaks and negative-side waterproofing. Waterproofing should be planned while the building is still under construction; later intervention is harder and costlier.



APPLICATION AREAS

Roofs and terraces

Balconies

Bathrooms and wet areas

Foundations and retaining walls

Water tanks and pools

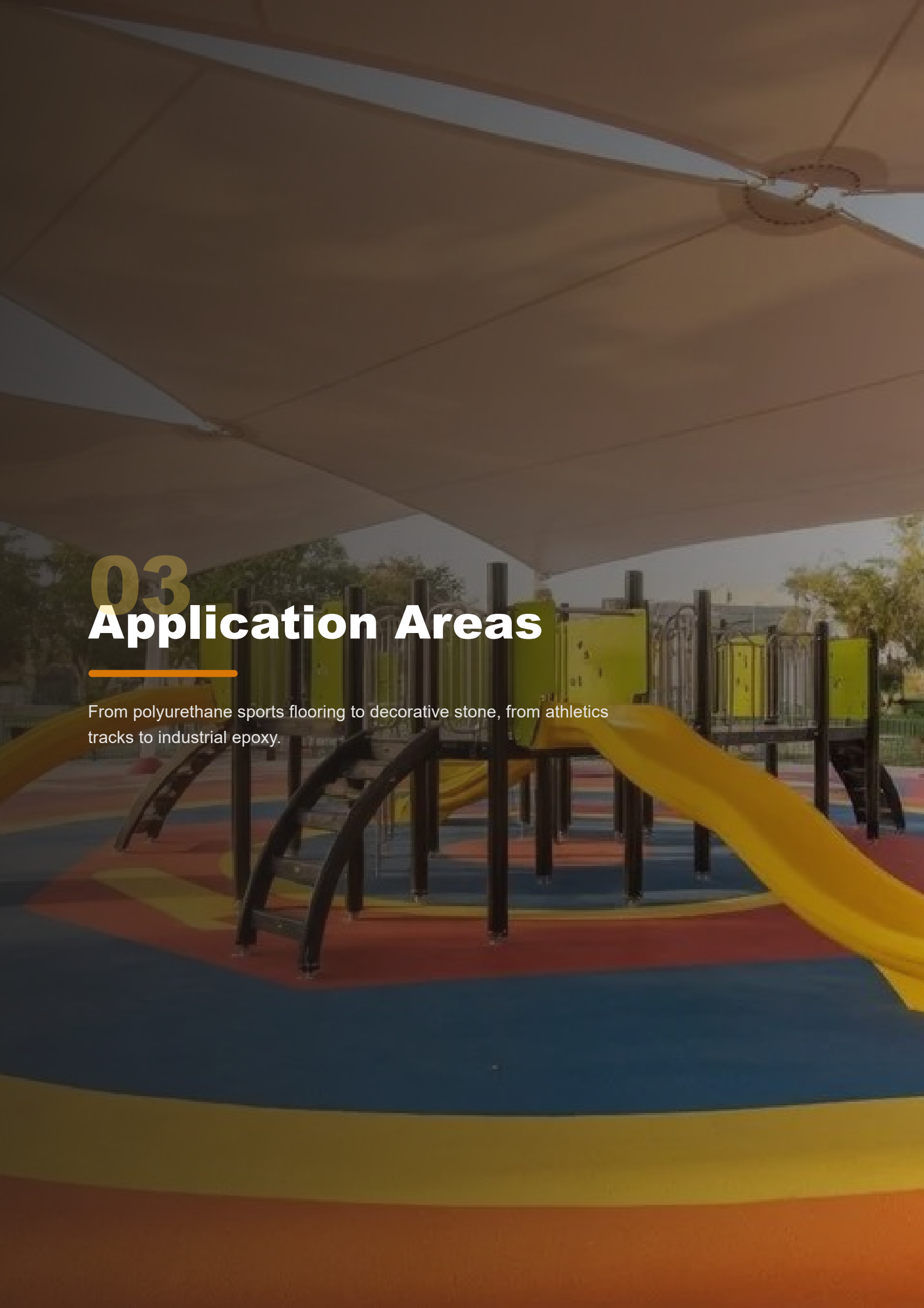
Car park decks

WATERPROOFING SYSTEM

System Features

- Detail taping and reinforcement mesh
- Controlled film thickness in layers
- Verification by water test
- Aliphatic finish on UV-exposed surfaces
- Combined solution with sheet membrane
- Negative-side waterproofing by injection



The background image shows a modern playground under a large, light-colored canopy. The playground features black metal frames, yellow slides, and a colorful rubber safety mat in shades of blue, red, and yellow. The scene is set outdoors with trees and a building visible in the distance.

03

Application Areas

From polyurethane sports flooring to decorative stone, from athletics tracks to industrial epoxy.

APPLICATION AREAS

Application Areas



Polyurethane Sports Flooring

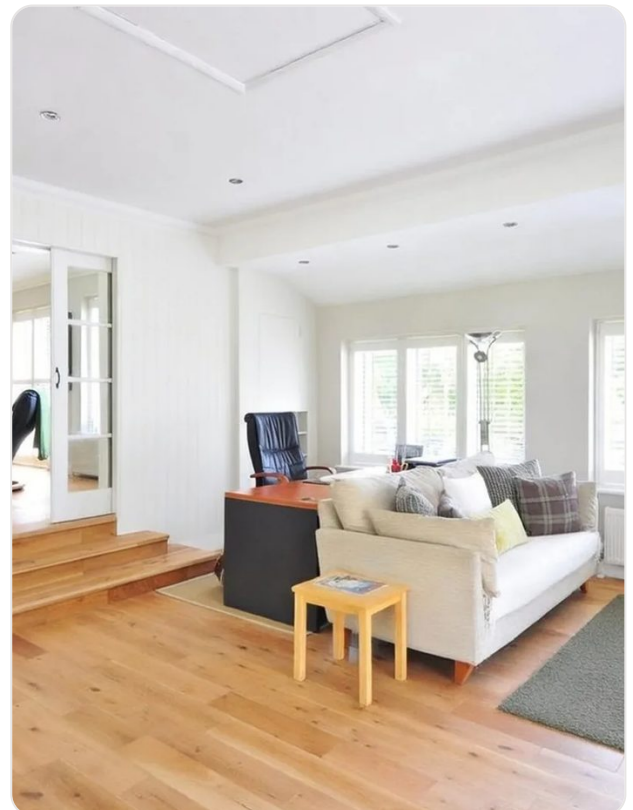
Shock-absorbing, seamless polyurethane sports floors from indoor halls to fitness areas.

The system is built with an SBR core, putty and self-levelling polyurethane over a primer; court lines and colour complete it with the finish coat. Thickness follows the intensity of use.

Parquet Flooring Application

Seamless, silent installation of solid and laminate parquet with elastic polyurethane adhesives.

After moisture testing and selecting the right primer and notched trowel, the parquet is laid onto elastic adhesive; creaking and separation are prevented, and underfloor heating is safe.



Acrylic Sports Floors

Acrylic coating applications with adjustable pace, from tennis courts to multi-purpose fields.

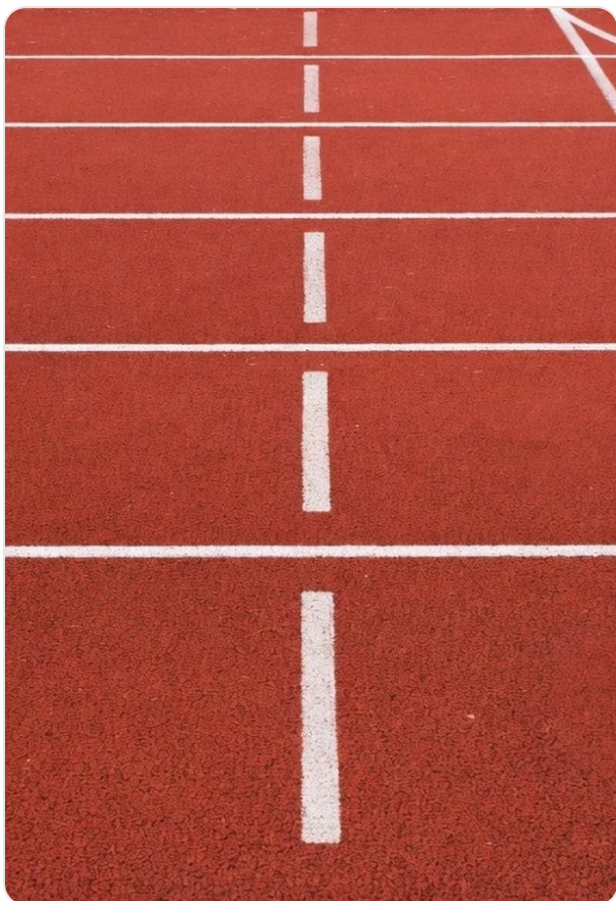
Resurfacer, cushion layers and the filled top coat are applied in sequence; sand content sets the court pace and line paint completes the job. Freeze-thaw resistance gives long outdoor life.



Rubber Application

Installation of rubber tiles and rolls in sports halls, nurseries and industrial areas.

After surface preparation the two-component polyurethane adhesive is combed on, tiles are laid staggered and pressed with a roller; the bond cures in about eight hours.



Athletics Track

Professional running track applications with sandwich and full-pour systems.

An elastomer and EPDM surface is applied over a paver-laid SBR-binder core; the result is a drainage-compatible track surface with grip in all weather.

Turf Adhesive Applications

Professional seam-focused bonding for pitches and landscape turf.

Strips are centred on the seaming tape, adhesive is spread evenly across the tape and the joint is protected throughout curing; seams stay invisible and the field is not opened early.



Decorative Stone Application

Water-permeable, decorative stone-carpet surfaces from natural granules and clear binder.

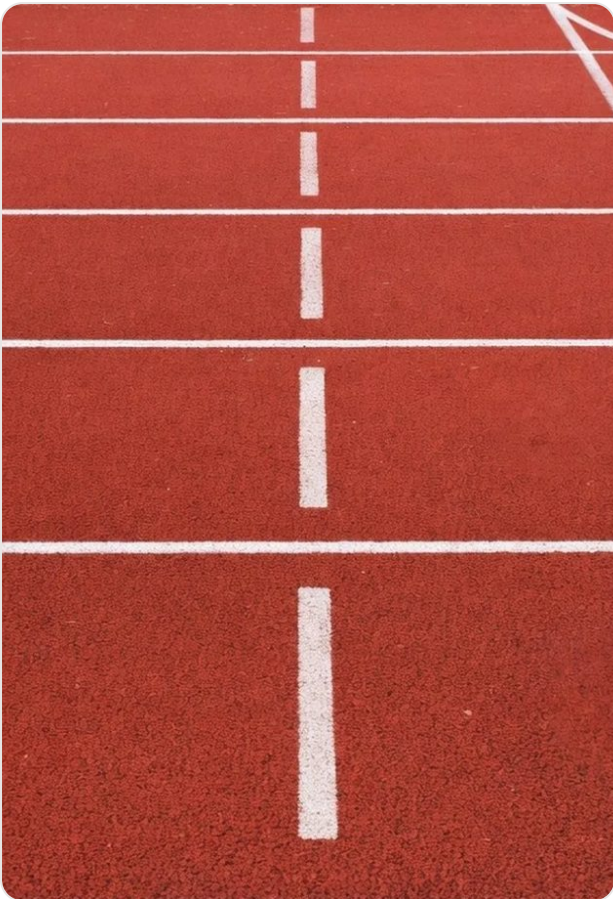
Granules and binder are mixed homogeneously and laid by trowel; once cured, the surface is slip-resistant, maintenance-free and rain-permeable. The choice for pool surrounds and walkways.



Elastomer Sandwich System

A two-layer sports floor build-up of elastic core, elastomer and coloured EPDM surface.

EPDM granules are broadcast while the elastomer layer is still wet; energy return and deformation values are tuned to professional standards.



Sandwich Sports Flooring

Sandwich system applications for stadium and university tracks.

Correct application and regular maintenance give a long service life; worn areas are renewed with local repairs and colour schemes follow the project.

Padel Court Application

Laying, seaming and sand-filling the artificial turf surface of a 20 × 10 m padel court.

The court is a fully enclosed volume: 4 m tempered glass back walls and 3 m of glass on the sides continuing into mesh; the net stands 0.88 m high at the centre and 0.92 m at the posts, and the service lines are set 6.95 m from the net. The surface is built over reinforced concrete or porous asphalt, with a 0.5–1% fall and perimeter drainage.



EPDM Granule Application

Safe, patterned floors for playgrounds and sports fields with coloured EPDM granules.

The EPDM-binder mix is spread and levelled over an SBR base; layer thickness follows fall height, and 24 colours allow free pattern design.



Waterproof Coating

Seamless liquid-membrane waterproofing applications from roofs to wet areas.

Corner and drain details are taped, the membrane is applied in layers and verified with a water test; UV-exposed surfaces are protected with an aliphatic finish.



Industrial Polyurethane and Epoxy Floors

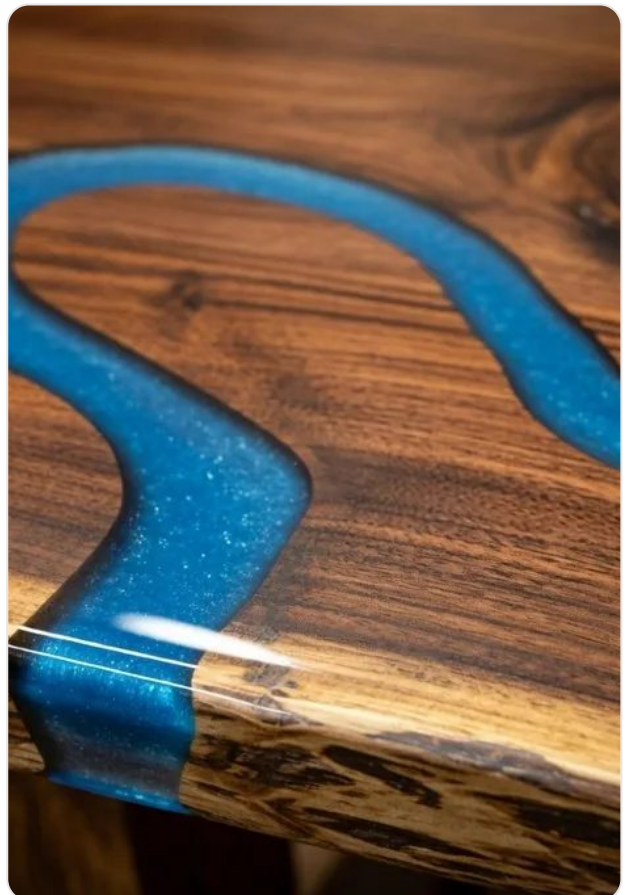
Hygienic, load-bearing seamless floor applications in factories, warehouses and car parks.

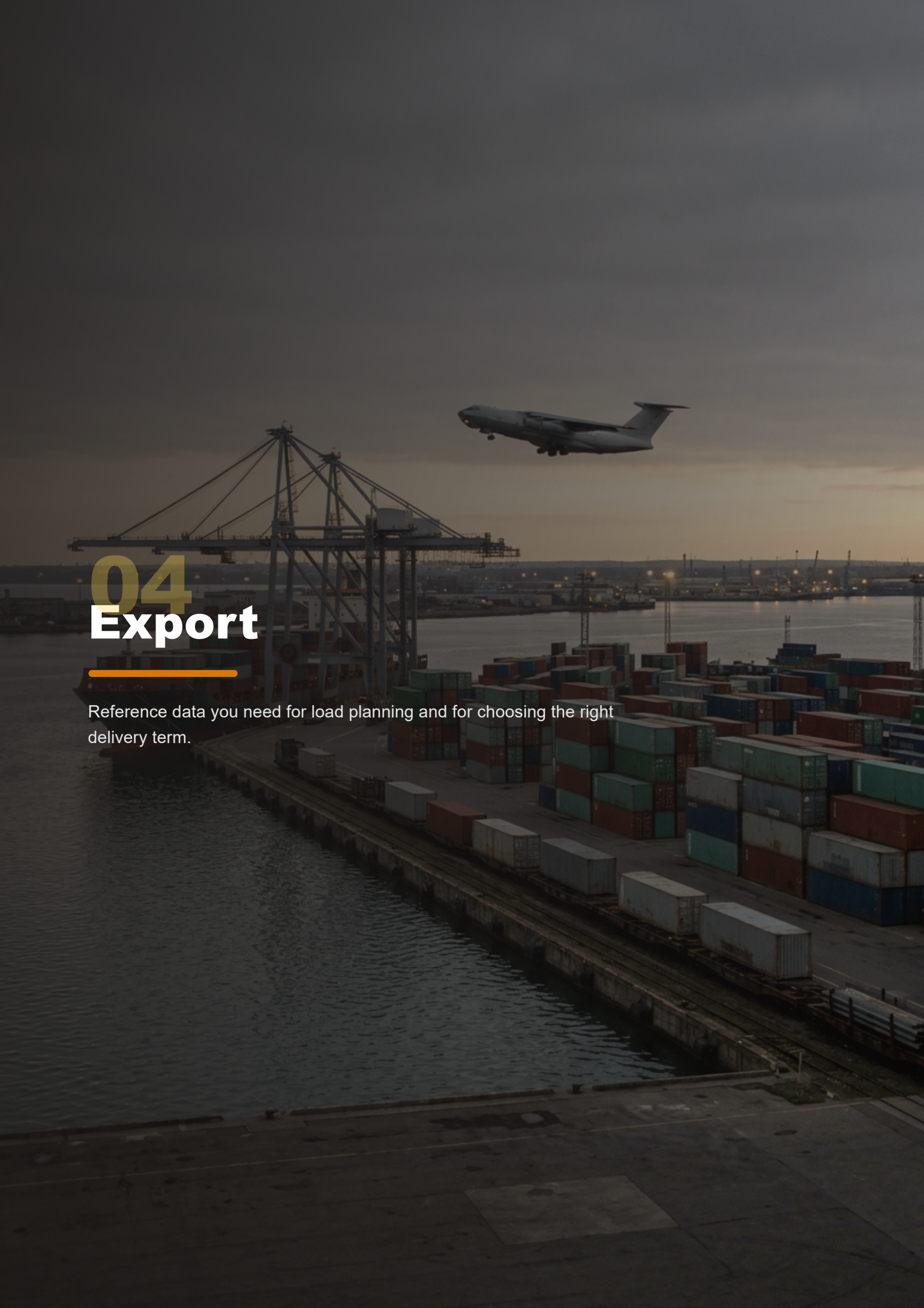
After blasting and priming, a self-levelling or textured coating is applied; the result is a monolithic surface resistant to forklift traffic, chemicals and intensive cleaning.

Epoxy Casting Applications

Tables, objects and decorative surface castings with clear epoxy resin.

The pour is worked from the centre outwards and air bubbles release on their own; depth is built in layers after gelling, and sanding plus polishing bring crystal gloss.





04 Export

Reference data you need for load planning and for choosing the right delivery term.

EXPORT

Container Dimensions

Internal dimensions and loading capacities of standard ISO dry cargo containers.

Container	Internal (L × W × H)	Door opening (W × H)	Capacity	Tare weight	Max payload	Loading capacity
20' DV — Standard	5.9 × 2.35 × 2.39 m	2.34 × 2.28 m	33.2 m³	2250 kg	28200 kg	10 × IBC (1000 L) · 80 × drums (200 L)
40' DV — Standard	12.03 × 2.35 × 2.39 m	2.34 × 2.28 m	67.7 m³	3750 kg	26730 kg	20 × IBC (1000 L) · 160 × drums (200 L)
40' HC — High Cube	12.03 × 2.35 × 2.7 m	2.34 × 2.58 m	76.4 m³	3900 kg	26580 kg	20 × IBC (1000 L) · 160 × drums (200 L)
45' HC — High Cube	13.56 × 2.35 × 2.7 m	2.34 × 2.58 m	86 m³	4800 kg	27700 kg	25 × IBC (1000 L) · 180 × drums (200 L)

Figures are indicative and may vary by a few centimetres and a few hundred kilograms depending on the container manufacturer and the carrier. Confirm exact dimensions and maximum payload with your carrier before shipment.



EXPORT

Incoterms 2020 — Delivery Terms

The international rules that define where cost and risk pass between seller and buyer.

Code	Description	Transport mode	Freight	Insurance	Risk transfers
EXW	Ex Works	All modes	Buyer	Not required	At the seller's premises, once goods are placed at the buyer's disposal
FCA	Free Carrier	All modes	Buyer	Not required	On delivery to the carrier at the named place
FAS	Free Alongside Ship	Sea / inland waterway	Buyer	Not required	When placed alongside the vessel at the port of shipment
FOB	Free On Board	Sea / inland waterway	Buyer	Not required	When the goods are on board the vessel at the port of shipment
CFR	Cost and Freight	Sea / inland waterway	Seller	Not required	When the goods are on board the vessel at the port of shipment
CIF	Cost, Insurance and Freight	Sea / inland waterway	Seller	Seller — minimum cover (ICC C)	When the goods are on board the vessel at the port of shipment
CPT	Carriage Paid To	All modes	Seller	Not required	On delivery to the first carrier
CIP	Carriage and Insurance Paid To	All modes	Seller	Seller — extensive cover (ICC A)	On delivery to the first carrier
DAP	Delivered At Place	All modes	Seller	Not required	At the named destination, ready for unloading on the vehicle
DPU	Delivered at Place Unloaded	All modes	Seller	Not required	At the named destination, once unloading is complete
DDP	Delivered Duty Paid	All modes	Seller	Not required	At the named destination, ready for unloading on the vehicle

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The information in this catalogue is for general presentation and does not replace a technical specification. Request the current technical data sheet (TDS) and safety data sheet (SDS) before application. Product properties may change without notice.

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