



KDF

**Sports
Flooring
Systems**

**Your Expert
In Sports Flooring**

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50 years of experience in the field of

- sports flooring
- industrial flooring
- decorative flooring

KDF LTD www.kdf.gr is one of the most dynamic and export-oriented Greek companies (currently operating in more than 60 countries on 4 continents), based in North Greece (EU) and the United Arab Emirates, with production facilities and warehouses in both countries for polyurethane and acrylic sports flooring.

We specialize in sports, industrial and decorative products and flooring systems, with extensive experience in Europe, Africa, Asia and the Middle East. Today we are the market leader in sports floors in the Gulf region and one of the leaders in Europe.

Our export horizon is expanding rapidly, and our goal is to secure our dominant position in the market as an example of flexibility and competitiveness. As one of the leading companies in the field of sports flooring systems and building materials, KDF LTD pays special attention to providing a completely renewed range of products and services, manufactures systems that are EU compliant and certified by ITF, World of Athletics, LNE, LABOSPORT, ISASPORT and many more.

KDF goes far beyond commerce, providing marketing advice and technical support at all stages: from costing to complete project completion. Acting in accordance with 8 ISO certificates such as ISO 9001/2015, ISO 14001/2015, ISO 50001/2018, we ensure that our products are first successfully tested and applied on site by our own team before we export them overseas.

We invite you to discover the world of flooring and professional flooring solutions:

- Certified Athletics Tracks - WORLD ATHLETICS (former IAAF) Certificate.
- Acrylic systems for outdoor sports floors and bike trails - ITF classified.
- Systems for indoor multifunctional sports halls - certified by Labosport.
- Multifunctional polyurethane floors (for open areas).
- PU (polyurethane) binders.
- PU (polyurethane) adhesives for artificial grass and rolls, PVC / vinyl and linoleum.
- Artificial grass-private label.
- Prefabricated rubber rolls for sports halls and gyms.
- Decorative floors for indoor and outdoor use.
- Epoxy floors for all uses, certified by POLYMER INSTITUTE.
- New innovative floor systems that glow in the dark.

POLTRACK SANDWICH



Synthetic outdoor system for running tracks. It is applied on fine asphalt or smooth, waterproof concrete, without rising humidity issues, beginning with the first layer (base layer) mixed at site, which consists of **RECYCLED RUBBER 858** and the polyurethane binder **POLAPLAST P13**. Second layer (sealing layer) is the colored polyurethane sealing material **POLAPLAST P22** on top of the cushion mixture, and third layer (surface layer) the full-PU colored polyurethane material **POLAPLAST P20**, before broadcasting EPDM granules on top to finish it off.

Certified system by **WORLD ATHLETICS**(former IAAF).



POLTRACK SPRAYCOAT



Synthetic outdoor system for running tracks. It is applied on fine asphalt or smooth, waterproof concrete, without rising humidity issues, in two basic layers. The first base layer is mixed at site, and consists of **RECYCLED RUBBER 858** and the polyurethane binder **POLAPLAST P13**. The second layer, spray layer, is applied at site and consists of **EPDM 856** (0.5-1.5mm) and the colored polyurethane spray coating **POLAPLAST P12**.

Certified system by **WORLD ATHLETICS** (former IAAF).



Description	Consumption
POLAPLAST P10 - Polyurethane primer.	0.2kg/m ²
BASE LAYER	
POLAPLAST P13 - One-component, polyurethane binder.	1.32kg/m ²
RECYCLED RUBBER 858 in granulometry of 0.5-2.5mm.	6kg/m ²
SEALING LAYER	
POLAPLAST P22 - Colored polyurethane sealing layer.	1.5kg/m ² for 2 layers
SURFACE LAYER	
POLAPLAST P20 - Colored polyurethane full-PU surface layer.	2.5kg/m ²
EPDM 856 in granulometry of 1-3mm.	3.6kg/m ²

Description	Consumption
POLAPLAST P10 - Polyurethane primer.	0.15-0.2kg/m ²
BASE LAYER	
POLAPLAST P13 - One-component, polyurethane binder.	1.32kg/m ²
RECYCLED RUBBER 858 in granulometry of 0.5-2.5mm.	6kg/m ²
SPRAY LAYER	
POLAPLAST P12 - Colored, two-component polyurethane spray coating.	1.35kg/m ²
EPDM 856 in granulometry of 0.5-1.5mm.	0.9kg/m ²



POLTRACK FULL-PU



Synthetic outdoor system for running tracks in stadiums.

It is applied on fine asphalt or smooth, waterproof concrete, without rising humidity issues. After laying a PU primer for adhesion, follows the first layer (base layer), which consists of laying the specially, modified, FULL-PU colored polyurethane material **POLAPLAST P28** and broadcasting **RECYCLED RUBBER 858** (1-4mm) on top (fresh-on-fresh), a second layer comprising again the specially, modified, FULL-PU colored polyurethane material **POLAPLAST P28** laid on the surface and **RECYCLED RUBBER 858** (1-4mm) broadcast on top (fresh-on-fresh) and the third layer (surface layer) is the specially, modified, full-PU colored polyurethane material **POLAPLAST P28** laid on the surface and **EPDM** granules (1-3mm) broadcast on top to finish it off (fresh-on-fresh).

Certified system by WORLD ATHLETICS (former IAAF).

Description	Consumption
POLAPLAST P10 - Polyurethane primer.	0.2kg/m ²
BASE LAYER	
POLAPLAST P28 - Specially modified, colored polyurethane full-PU surface layer.	3kg/m ²
RECYCLED RUBBER 858 in granulometry of 1-4mm.	2.65kg/m ²
SECOND LAYER	
POLAPLAST P28 - Specially modified, colored polyurethane full-PU surface layer.	2.8kg/m ²
RECYCLED RUBBER 858 in granulometry of 1-4mm.	2.1kg/m ²
SURFACE LAYER	
POLAPLAST P28 - Specially modified, colored polyurethane full-PU surface layer.	2.75kg/m ²
EPDM 856 in granulometry of 1-3mm.	3.6kg/m ²



SAFEPOL MULTICOLOR



Elastic, safety wet-pour flooring ideal for children playground floorings, applied at site in various thickness from 4cm up to 20cm.

Consists of **RECYCLED RUBBER 858** in granulometry of 1-3mm and **PU BINDER 1118** for the first layer (**SAFEPOL**) and of **EPDM 856** in granulometry of 1-3mm and **PU BINDER 1118** for the upper layer (**SAFEPOL MULTICOLOR**).

It can create many designs and patterns in a variety of **EPDM** colors. It is applied in thickness of 4cm up to 20cm, even on compacted, clean, dry gravel and on cement or asphalt surfaces. The final top coating over the epdm surface is the UV-resistant, mat, top coating **POLYSPORT XP 1069** in two crossing layers.

Certified according to EN 1177 & EN 1176-1.

Description

Consumption

PU PRIMER 870 - Special, polyurethane, primer.

0.2-0.3kg/m²
for 2 layers

PU BINDER 1118 - Polyurethane binder.

1kg/m²
for 10mm mixture

RECYCLED RUBBER 858 - SBR granules in granulometry of 1-3mm.

6kg/m²
for 10mm mixture

PU BINDER 1118 - Polyurethane binder.

2kg/m²
for 10mm mixture

EPDM 856 in granulometry of 1-3mm.

10kg/m²
for 10mm mixture

POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat, top coating for the protection of EPDM granules.

0.4kg/m²
for 2 layers

Indoor highly resilient sports flooring system ideal for multipurpose halls, gym floors, tennis, basketball, volleyball, handball, futsal courts, as well as any other indoor sports court.

Combination of prefabricated shock-pads and polyurethane materials in 6mm up to 16mm average total thickness.

Certified system by LABOSPORT Institute and according to EN 14904.

Indoor highly flexible shock-absorbent, acrylic sports flooring system, ideal for multipurpose halls, gym floors, tennis, basketball, volleyball, handball, futsal courts, as well as any other indoor sports court.

Combination of prefabricated shock-pads with top coating in average total thickness of 8-14mm.



Description	Consumption
PU FLEX 140 - Special, polyurethane, two-component adhesive.	1kg/m ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
POLYSPORT STUCCO 950 - Polyurethane, elastic, two-component pore filler.	0.8kg/m ² for 2 layers on rolls
POLYSPORT PU 951 - Polyurethane, self-leveling, two-component coat for indoor sports surfaces.	2.2kg/m ² for 1 layer
POLYSPORT 952 - Polyurethane, aliphatic, two-component top coating for indoor sport floorings.	0.25kg/m ² for 2 layers

Description	Consumption
PU FLEX140 - Special, polyurethane, two-component adhesive.	1kg/m ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
ELASTOTURF 851S - Acrylic, elastic, smooth coating for sports floors systems.	2.2-2.5kg/m ² for 3 layers
POLYSPORT 952 - Polyurethane, aliphatic, two-component top coating for indoor sport floorings.	0.35kg/m ² for 2 layers

POLYFLEX PU-EX

Outdoor highly resilient sports flooring system ideal for multipurpose areas, tennis, basketball, volleyball, handball, football courts, as well as any other outdoor sports court.

Combination of prefabricated shock-pads and polyurethane materials in 6-16mm average total thickness.

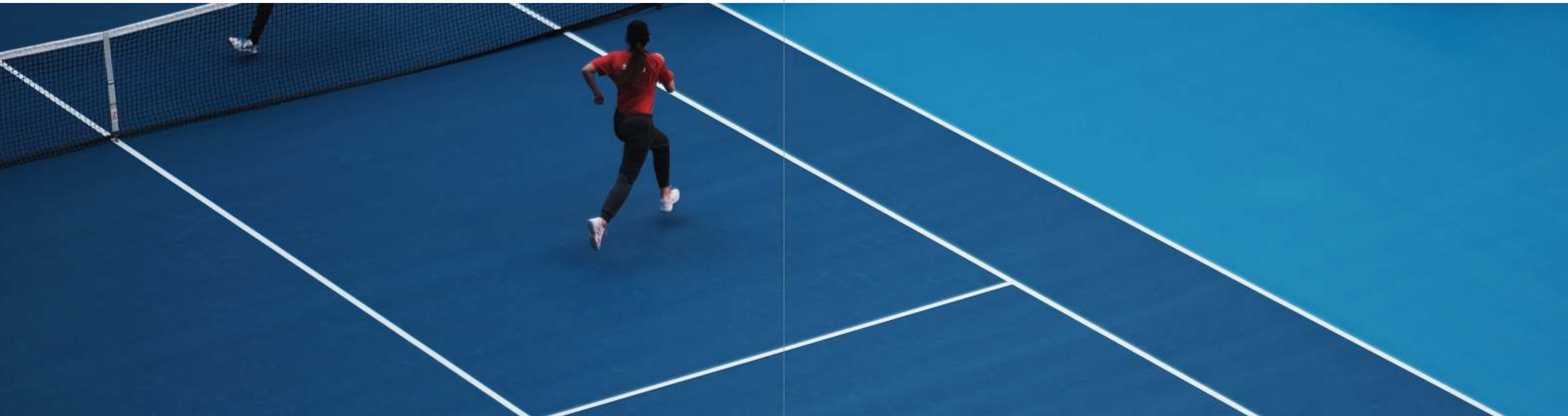
Certified system by LABOSPORT Institute and KIWA Institute.

SPORTFLOOR-EX

Outdoor resilient, acrylic medium-hard sports flooring system ideal for tennis, basketball, volleyball, handball, football courts, as well as any other outdoor sports courts.

Combination of wet-pour acrylic coatings in total average thickness of 2.2mm.

Classified system by the International Tennis Federation (I.T.F).



Description	Consumption
PU FLEX 140 - Special, polyurethane, two-component adhesive.	1kg/m ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
POLYSPORT STUCCO 1050 - Polyurethane, elastic, two-component pore filler.	0.8kg/m ² for 2 layers on rolls
POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor sports surfaces.	2.2kg/m ² for 1 layer
POLYSPORT 1052 - UV-resistant, polyurethane, two-component, top coating for outdoor sports floorings.	0.25kg/m ² for 2 layers

Description	Consumption
RITIVEX R LIQUID 1102 - Acrylic primer.	0.2-0.3kg/m ² for 1 layer
ELASTOSPORT 853 - Acrylic, one component, smoothing and repairing wet-pour resurfacer for sports floors systems.	2kg/m ² for 2 layers
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports floors systems.	1.5kg/m ² for 3 layers

FLEXFLOOR-EX



Outdoor flexible, acrylic sports flooring system ideal for tennis, basketball, volleyball, handball and football courts, as well as any other outdoor sports court.

Combination of wet-pour acrylic coatings in total average thickness of 3.5mm.

Classified system by the International Tennis Federation (I.T.F).

POLYFLEX AEL-EX



Outdoor highly flexible, acrylic system, ideal for tennis, basketball, volleyball, handball, football, multipurpose courts, as well as any other outdoor sports court.

Combination of prefabricated shock-pads and acrylic coatings in average total thickness of 6mm up to 14mm.

Classified system by the International Tennis Federation (I.T.F).



Description

Consumption

RITIVEX R LIQUID 1102 - Acrylic primer.	0.2-0.3kg/m ² for 1 layer
ELASTOSPORT 853 - Acrylic, one component, smoothing and repairing wet-pour resurfacer for sports floors systems.	1.3kg/m ² for 1 layer
SUPER ELASTOCOAT COARSE 842 - Highly flexible, pasty, wet-pour cushion sub-layer for sports flooring systems.	1.2kg/m ² for 2 layers
SUPER ELASTOCOAT FINE 842 - Highly flexible, pasty, wet-pour cushion sub-layer for sports flooring systems.	0.8kg/m ² for 2 layers
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports floors systems.	1.8kg/m ² for 3 layers

Description

Consumption

PU FLEX 140 - Special, polyurethane, two-component adhesive.	1kg/m ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports floors systems.	2.2-2.5kg/m ² for 3 layers



SPORTGROUND-EX **LABOSPORT**

Outdoor resilient medium-hard acrylic flooring system ideal for surrounding areas in sports grounds, cycling tracks, parks, pathways etc.

Combination of wet-pour acrylic coatings in total average thickness of 2.2mm.

Certified system by LABOSPORT Institute.

Description

Consumption

RITIVEX R LIQUID 1102 - Acrylic primer.

0.2-0.3kg/m²
for 1 layer

ELASTOSPORT 853 - Acrylic, one component, smoothing and repairing wet-pour resurfacer for sports floors systems.

2kg/m²
for 2 layers depending
on the porosity of the
asphalt substrate

CORRIDOL 864 - Acrylic, slip-resistant coating for outdoor surfaces.

1.5kg/m²
for 3 layers

CERTIFICATES



ISO KDF Ltd



POLTRACK SPRAYCOAT



POLTRACK SANDWICH



POLYFLEX PU



SPORTGROUND-EX



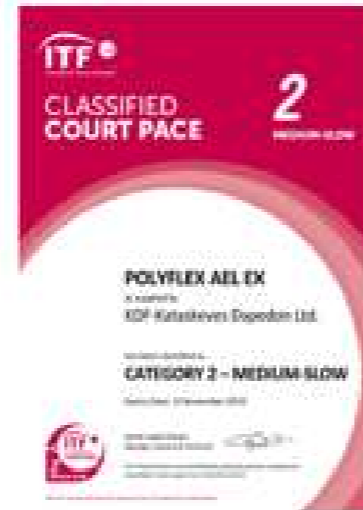
POLTRACK JOGGING TRACK



POLTRACK FULL-PU



POLTRACK FULL-PU



POLYFLEX AEL-EX



FIBA POLYFLEX PU



SAFEPOL



SAFEPOL



FLEXFLOOR-EX



SPORTFLOOR-EX



SPORTFLOOR-EX FAST



EPDM 856



SAFEPOL SANDPROOF



SAFEPOL SANDPROOF



PLAYPREM



POLTRACK EQUINE



POLYFLEX PU-BADMINTON



POLTRACK SPRAYCOAT EN 14877



COLORFLEX EN 14877



PAH TEST REPORT PU BINDER 1118



PAH TEST REPORT PU BINDER 1125 AL



PAH TEST REPORT EPDM 856



PAH TEST REPORT PU BINDER plus EPDM 856



PU GRASS 149



POLTRACK SANDWICH EN 14877

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