



CATALOGUE

**EPDM & TPV RUBBER GRANULES
EPDM PU BINDER**

**& FLOORING
SOLUTIONS**





LAYFLEX EPDM GRANULES & LAYFLEX EPDM MULCH



About Us

Tinaz Kaucuk is a rubber manufacturing company that started its journey 30 years ago as a family business and today has become one of the most reliable companies on the market. We produce **LAYFLEX EPDM, TPV rubber, PU Binder and acrylic floor covering** for tennis courts, sport centers, playgrounds, fitness center floors as well as epoxy and polyurethane flooring systems for industrial, hospital and factory floors. **Our products are tested and certified in international laboratories.**

We give a 100% guarantee for quality of our services. Our customer oriented ways of doing business, great quality and wide range of colors has created us a great reputation on the market.

We offer solutions which are suitable for offices, commercial centers, restaurants, kitchens, hotels, stores, shopping centers, veterinary clinics, sport facilities, airports and many other areas. Tinaz Kaucuk & Layflex epdm granules production is also suitable for walking trails, gardens, terraces, picnic areas, runways, athletic fields, tennis courts, basketball courts, golf clubs and shooting ranges.

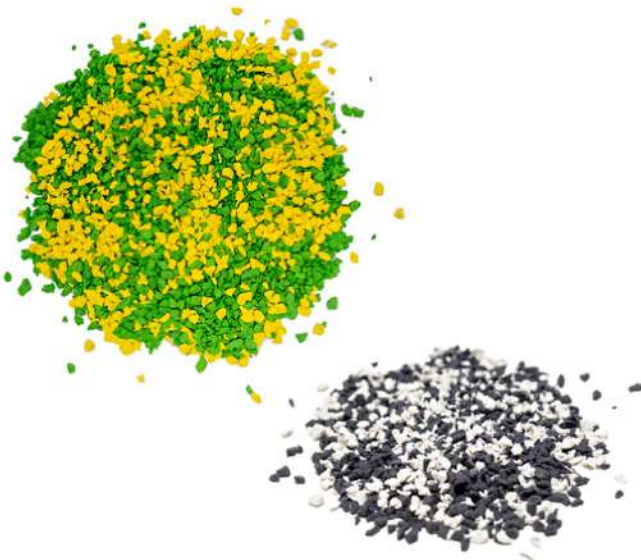
Our product is certified in America, Asia and Europe. We have costumers from **USA, UK, Spain, Italy, Denmark, Cyprus, Russia, Qatar** and continue to increase our export every passing day.





LayFlex EPDM & TPV Rubber granules are durable, resilient, resistant, eco-friendly and elastic. Layflex granules are bond on-site with a suitable LayFlex PU binder.

LayFlex granules are ideal for both indoor and outdoor installations such as sport centers, kids playgrounds, runnig tracks and many more.



APPLICATIONS

APPLICATIONS



RUNNING / ATHLETIC TRACK



PLAYGROUND



TENNIS COURT



BASKETBALL FIELD



GYM / FITNESS CENTERS



PLAYGROUND



TPV/LF 3013 RED
RAL 3013



TPV/LF 01 RED
RAL 3016



TPV/LF 03 RED
RAL 3017



TPV/LF 06 RED
RAL 3020



TPV/LF 51 ORANGE
RAL 2004



TPV/LF 53 ORANGE
RAL 2009



TPV/LF 52 ORANGE
RAL 2008



TPV/LF 23 PURPLE
RAL 4008



TPV/LF 22 PURPLE
RAL 4005



TPV/LF 29 VIOLET
RAL 4003



TPV/LF 02 BROWN
RAL 8025



TPV/LF 31 YELLOW BROWN
RAL 1011



TPV/LF 32 YELLOW
RAL 1023



TPV/LF 34 YELLOW
RAL 1018



TPV/LF 41 WHITE
RAL 9010



TPV/LF 25 TEAL BLUE
RAL 5015



TPV/LF 24 BLUE
RAL 5010



TPV/LF 26 LIGHT BLUE
RAL 5012



TPV/LF 27 TURQUOISE
RAL 5018



TPV /LF 28 GRAY BLUE
RAL 5014



TPV/LF 12 GREEN
RAL 6018



TPV/LF 13 GREEN
RAL 6017



TPV/LF 14 GREEN
RAL 6016



TPV/LF 15 GREEN
RAL 6026



TPV/LF 33 BEIGE
RAL 1002



TPV/LF 35 BEIGE
RAL 1014



TPV/LF 36 EGG SHELL
RAL 1015



TPV/LF 45 DARK GRAY
RAL 7043



TPV/LF 44 GRAY
RAL 7037



TPV/LF 43 LIGHT GRAY
RAL 7042

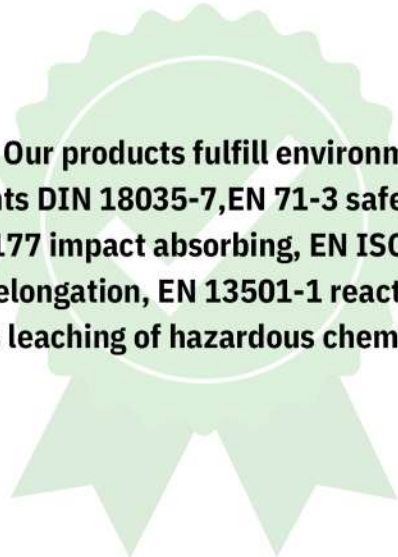
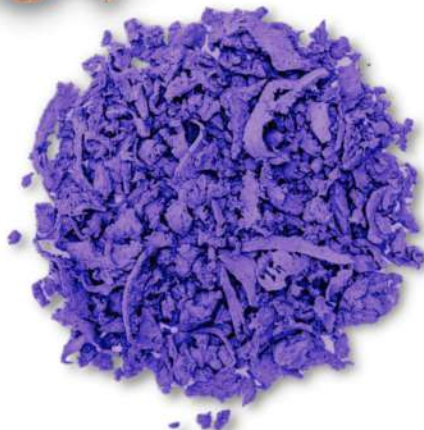


LAYFLEX

EPDM MULCH



LAYFLEX EPDM MULCH is perfect for playgrounds. This extra soft and bouncy product provides high-level fall and injury protection. It is 100% colored through and produced from virgin EPDM, not recycled material.



Our products fulfill environmental requirements DIN 18035-7, EN 71-3 safety for toys, EN 1177 impact absorbing, EN ISO 527-1/-4 tensile elongation, EN 13501-1 reaction to fire, PAHs leaching of hazardous chemicals.

Available in different colors from our palette. Custom color options are also offered.





LAYFLEX EPDM GRANULES & LAYFLEX EPDM MULCH

LAYFLEX EPDM MULCH



LF 01 RED



LF 13 MAY GREEN



LF 24 BLUE



LF 12 PATINA GREEN



LF 33 BEIGE



LF 02 BROWN

LAYFLEX EPDM MULCH MIX



**LF 01 RED
LF 13 MAY GREEN**



**LF 01 RED
LF 33 BEIGE**



**LF 33 BEIGE
LF 13 MAY GREEN**



**LF 12 PATINA GREEN
LF 13 MAY GREEN**



**LF 33 BEIGE
LF 02 BROWN
LF 13 MAY GREEN**



**LF 33 BEIGE
LF 12 PATINA GREEN
LF 13 MAY GREEN**



WORLD
ATHLETICS™



*TO CHOOSE THE PERFECT SYSTEM
FOR YOUR PROJECT, CONTACT US!*



FLOORING SOLUTIONS



LAYFLEX SANDWICH SYSTEM DETAILS

The base layer is made of cast in situ SBR Rubber granules mixed with PU Binder.

The second layer is composed of LAYFLEX EPDM granules embedded into LAY-POL RT COAT (Self leveling coating).

13.5 mm
RUNNING TRACK
ATHLETIC TRACK



LAYFLEX FULL PUR SYSTEM DETAILS

Two layers are composed of SBR Rubber Granules embedded into LAY- POL RT COAT (Self leveling coating).

Top coat is composed of LAYFLEX EPDM granules embedded into LAY-POL RT coat (self leveling coating).



14 mm
RUNNING TRACK
ATHLETIC TRACK



LAYFLEX WET POUR SYSTEM DETAILS

The base layer consist of cast in situ SBR Rubber granules mixed with PU Binder.

The second layer consist of cast in situ LAYFLEX EPDM granules with mixed PU BINDER.

13-25 mm
RUNNING TRACK
ATHLETIC TRACK
BASKETBALL FIELD



LAYFLEX SPRAY PU BINDER



LAYFLEX SPRAY PU BINDER



LAYFLEX SPRAY PU BINDER
& LAYFLEX EPDM GRANULES

PU BINDER

PU BINDER IS A SPECIAL PREPOLYMER BINDING SUBSTANCE USED FOR EPDM & TPV RUBBER GRANULES INSTALLATION.

ALSO KNOWN AS POLYURETHANE BINDER.

LAYFLEX PU BINDER IS MIXED WITH LAYFLEX EPDM OR TPV GRANULES AND INSTALLED ON SITE.



WETPOUR BINDER A-710 IS USED FOR IN SITU APPLICATION.

PRESS BINDER A-35 IS USED FOR RUBBER TILE PRODUCTION AND RUBBER BLOCK MANUFACTURING.

SPRAY BINDER IS USED FOR WEATHER AND UV RESISTANT RUNNING TRACKS. IT IS MIXED WITH EPDM GRANULES AND SPRAYED TO SBR LAYER. DEPENDING ON THE BASE LAYER, CAN BE WATER PERMEABLE OR IMPERMEABLE.

ALIPHATIC BINDER A-1012 IS A TRANSPARENT UV RESISTANT BINDER WHICH IS USED FOR LIGHT GRAY, BLUE, WHITE AND PURPLE EPDM OR TPV GRANULE COLORS.



OUR PRODUCT HAS HIGH ELASTICITY, HIGH TEAR, TENSILE STRENGTH AND LONG CURING TIME (8-11 HOURS).

SPECIALLY FORMULATED FOR LONG LASTING RESULTS, LAYFLEX BINDER IS BOTH ELASTIC AND DURABLE.

LAY-POL

POLYURETHANE SPORT FLOOR SYSTEM

Lay-Pol *INDOOR* Sport Floor System

is composed of Layflex SBR Rubber roll for shock absorbing and soft properties. Lay-Pol pore sealer and PU Self leveling are applied right after the SBR Roll. The top layer is finished with Lay-Pol Top Coat Mate Paint.



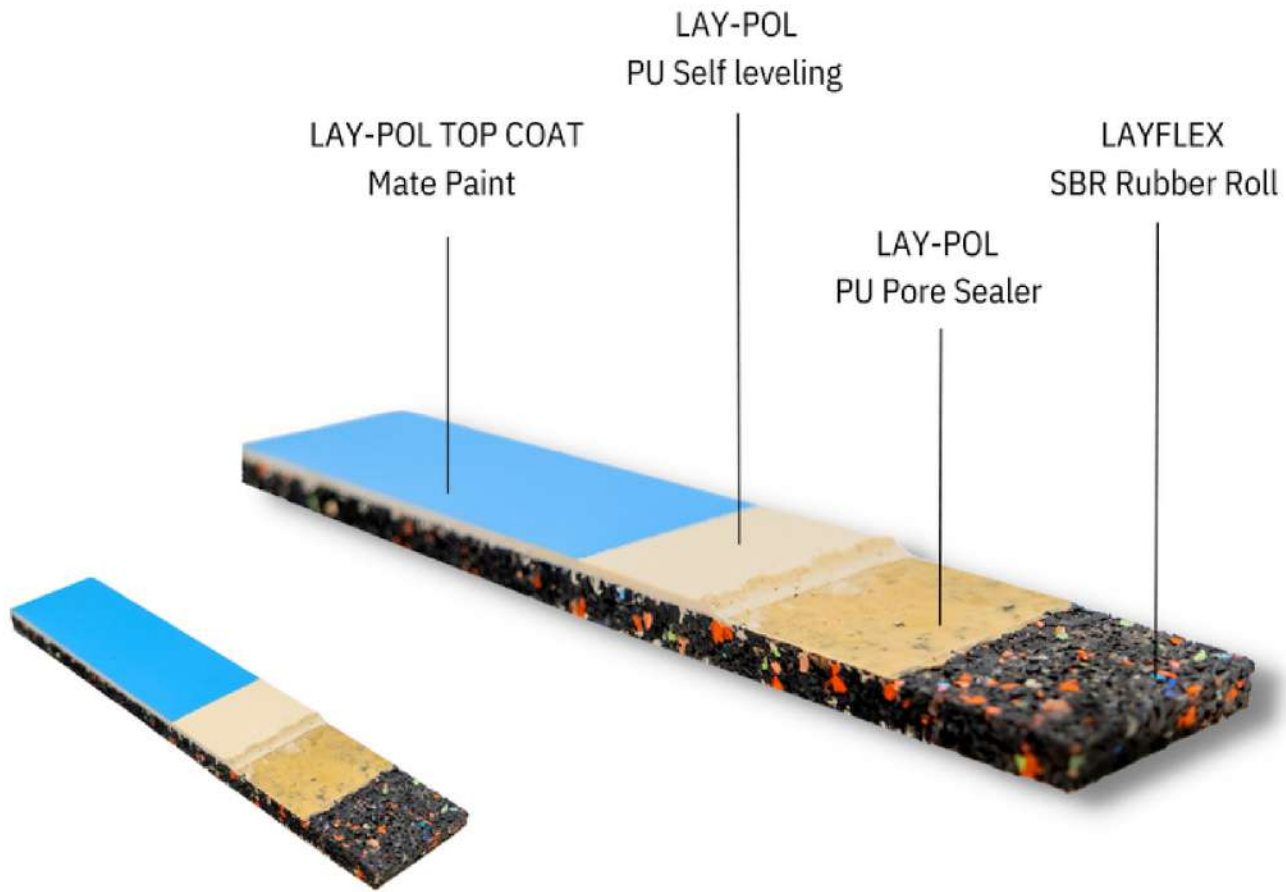
Lay-Pol *OUTDOOR* Sport Floor System

is composed of Layflex SBR Rubber granules mixed PU Binder. After wet pour, Layflex PS is used and right on top Lay-Pol RT Coat is applied.

The top layer is finished with special UV and weather resistant Lay-Pol Top Coat Mate Paint.



Available in different colors from our palette.
Custom color options are also offered.



SYSTEM	SYSTEM LAYERS	THICKNESS	APPLICATION
LAY-POL SPORT FLOORING SYSTEM	LAY-POL TOP COAT MATE PAINT (0,15 kg) LAY-POL PU Self leveling (2-2,5 kg) LAY-POL PU Pore Sealer (0,6 kg) LAY-FLEX SBR ROLL and LAY-POL Adhesive (0,75 kg)	6 mm-12 mm	indoor sport field
LAY-POL SPORT FLOORING SYSTEM	LAY-POL TOP COAT OUTDOOR PAINT (0,15 kg) LAY-POL RT COAT (2-2,5 kg) LAYFLEX PS (1-1,5 kg) SBR GRANULES and LAY-POL PU BINDER (1-1,2 kg)	10 mm-15mm	outdoor sport field

LAY-COURT

LAY-COURT

LAY-COURT

ACRYLIC COURT FLOOR SYSTEM

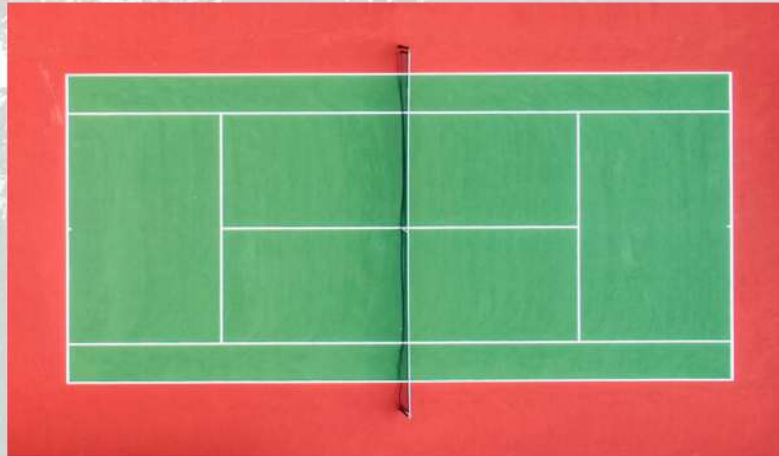
Lay-Court Acrylic Court Floor System composed of resurfacer to fill the pores on the subbase.

After that Lay-Court color coat is applied with rubber squeegee. Layflex SBR Rubber Roll can also be installed before Lay-Court for soft court application. (for technical data contact us)



LAY-COURT
ACRYLIC
COURT PAINT

LAY-COURT
Resurfacer



Available in different colors. Custom color options are also offered for our client's needs.

LAY-COURT

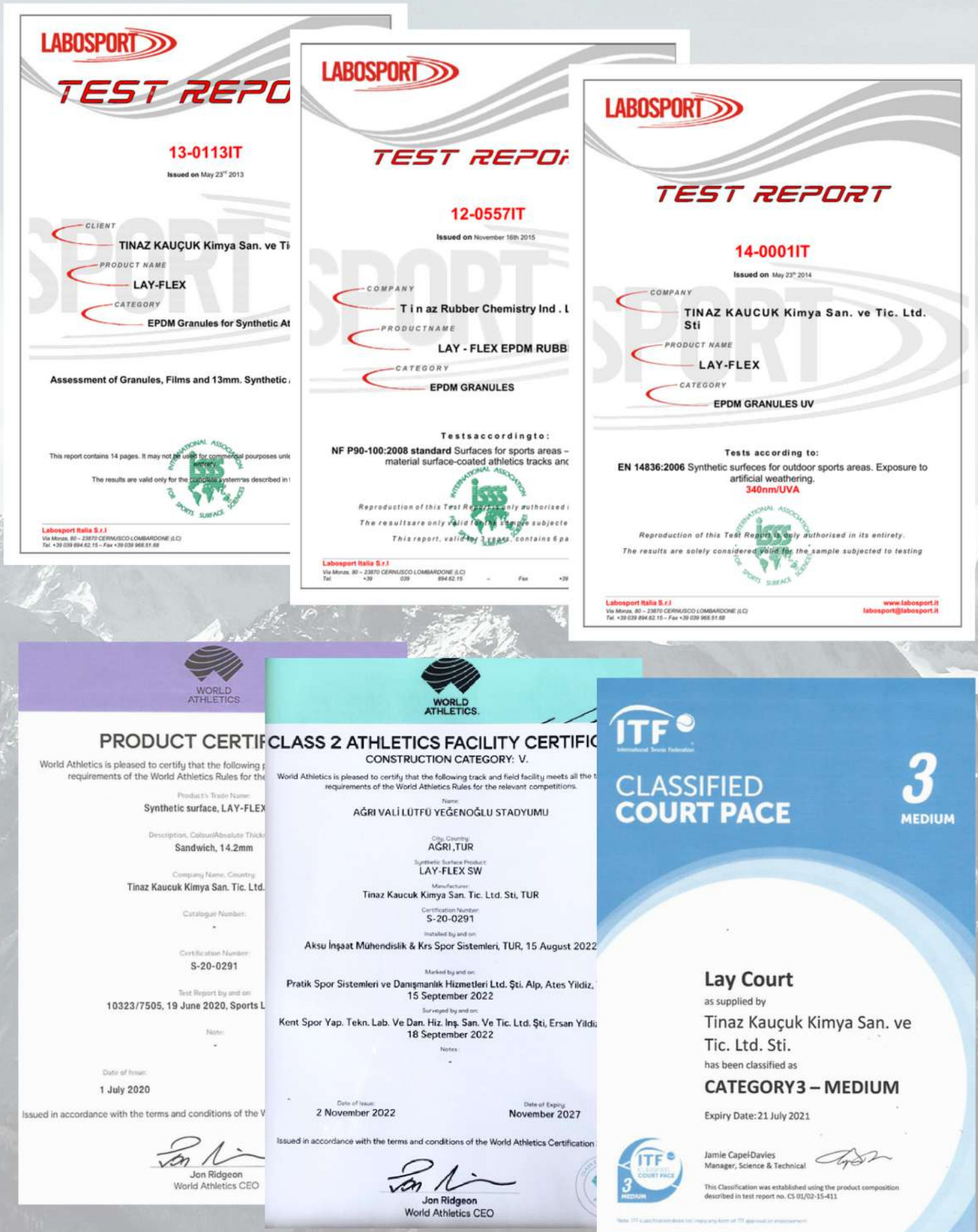


LAY-COURT
ACRYLIC
COURT PAINT

LAY-COURT
Resurfacer

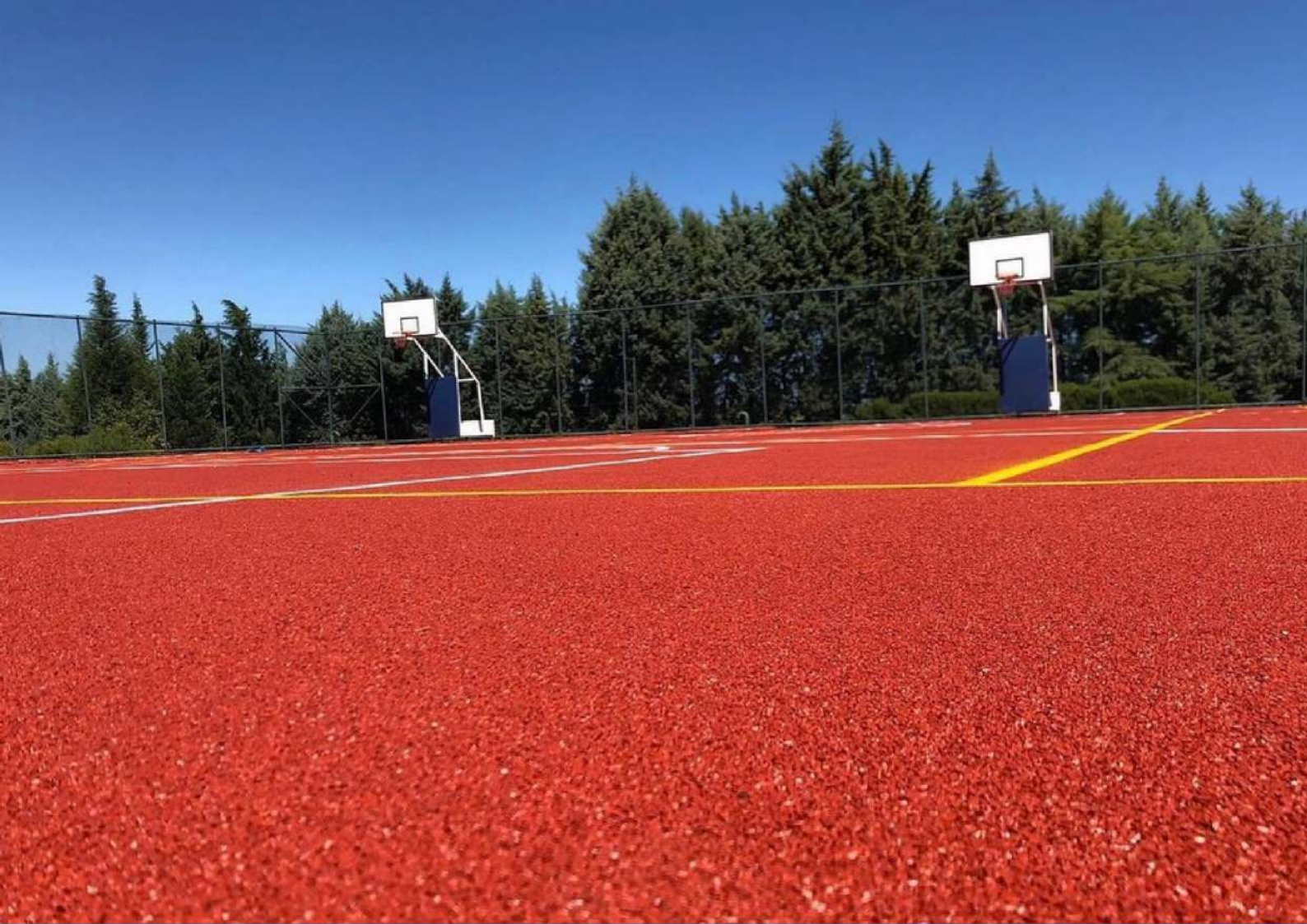
SYSTEM	SYSTEM LAYERS	STANDARDS	THICKNESS	APPLICATION
LAY-COURT ACRYLIC COURT FLOOR SYSTEM	Lay-Court ACRYLIC COATING (0,75-1 kg) Lay-Court Rubber cushion (0,5-1 kg) Lay-court Resurfacer (0,5-1 kg) Asphalt l-concrete	<i>ITF</i>	1 mm- 4 mm	tennis court basketball field
LAY-COURT ACRYLIC RUBBER ROLL SYSTEM	Lay-Court ACRYLIC COATING (0,75-1 kg) Layflex SBR ROLL and Lay-pol adhesive (0,75 kg) Asphalt l-concrete	<i>ITF</i>	4 mm-10 mm	tennis court basketball field

CERTIFICATES



For more information, certificates or testing results contact us!









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