

CIKO Sports Floor System

Description

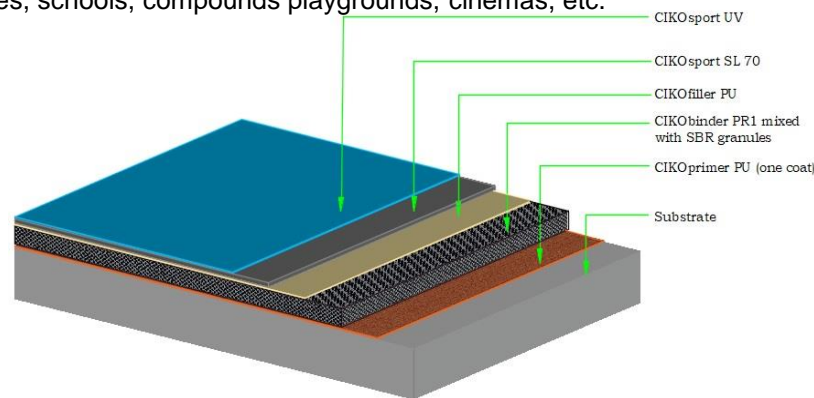
CIKO impressive range of high-quality polyurethane sports flooring systems providing you a diversity of sports system that suits all your needs in the field of sports, budget and activities.

Systems are as below:

- I. **CIKOsport Floor GP:** General purposes sport flooring system for internal and external applications. This system works well for playground, universities, schools, compounds playgrounds, cinemas, etc.

System Build up (6.2mm):

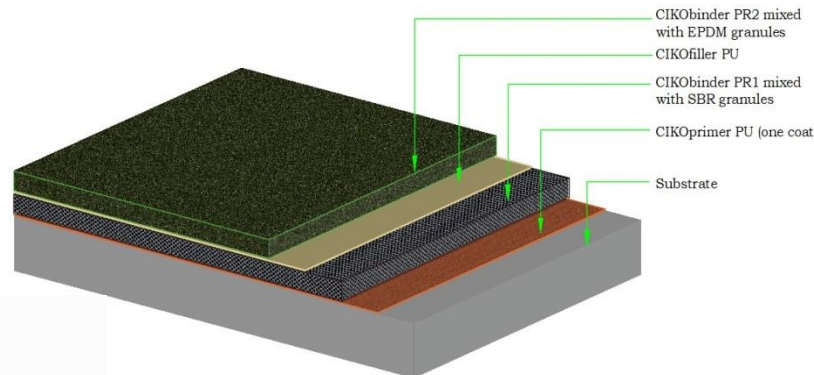
Layer	CIKO Material	Thickness
1	CIKOprimer PU One coat	100 μ
2	CIKObinder PR1 mixed with SBR Granules	4mm
3	CIKOfiller PU	---
4	CIKOsport SL 70	2mm
5	CIKOsport UV	100μ



- II. **CIKOsport MFI:** A multi-functional system for internal playground, walking passages, jogging tracks, etc.

System Build up (8.1mm):

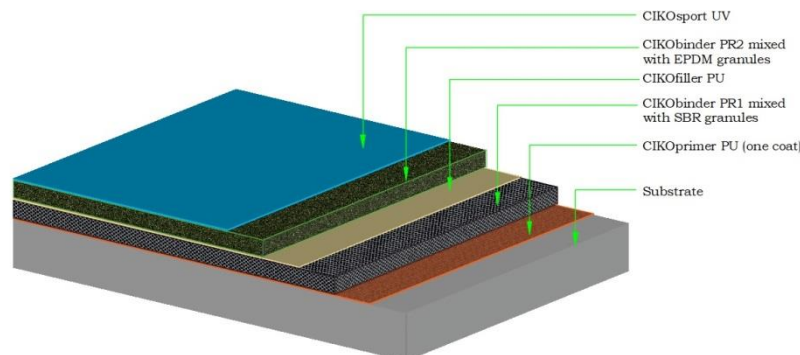
Layer	CIKO Material	Thickness
1	CIKOprimer PU One coat	100 μ
2	CIKObinder PR1 mixed with SBR Granules	4mm
3	CIKOfiller PU	---
4	CIKObinder PR2 mixed with EPDM granules	4mm



- III. **CIKOsport MFE:** A multi-functional system for external playground, walking passages, jogging tracks, etc.

System Build up (8.2mm):

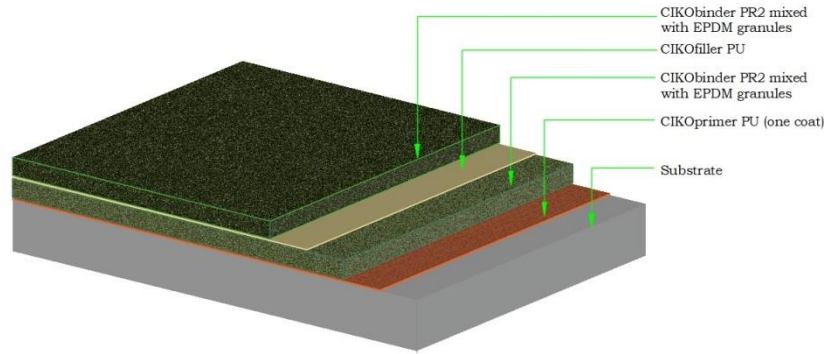
Layer	CIKO Material	Thickness
1	CIKOprimer PU One coat	100 μ
2	CIKObinder PR1 mixed with SBR Granules	4mm
3	CIKOfiller PU	---
4	CIKObinder PR2 mixed with EPDM granules	4mm
5	CIKOsport UV	100μ



- IV. **CIKOsport PR:** this system is made especially for professional running tracks. It has two EPDM layers that will absorb all the generated shock from beneath the runner's feet.

System Build up (1cm):

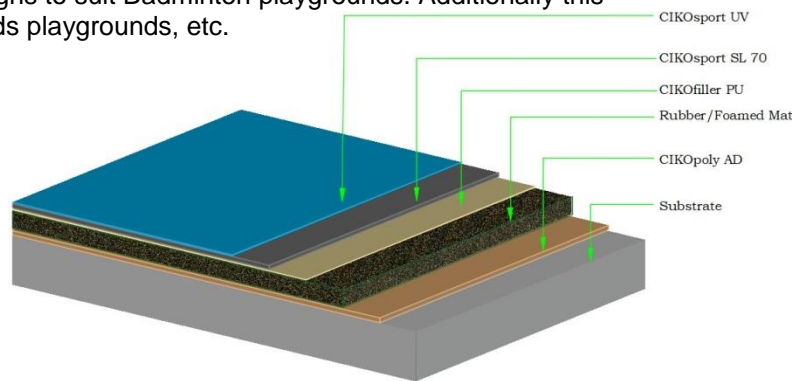
Layer	CIKO Material	Thickness
1	CIKOprimer PU One coat	100 μ
2	CIKObinder PR2 mixed with EPDM granules	6mm
3	CIKOfiller PU	---
4	CIKObinder PR2 mixed with colored EPDM granules	4mm



- V. **CIKOsport PG:** Sport flooring system especially designs to suit Badminton playgrounds. Additionally this system works well for universities, schools, compounds playgrounds, etc.

System Build up (7.1mm):

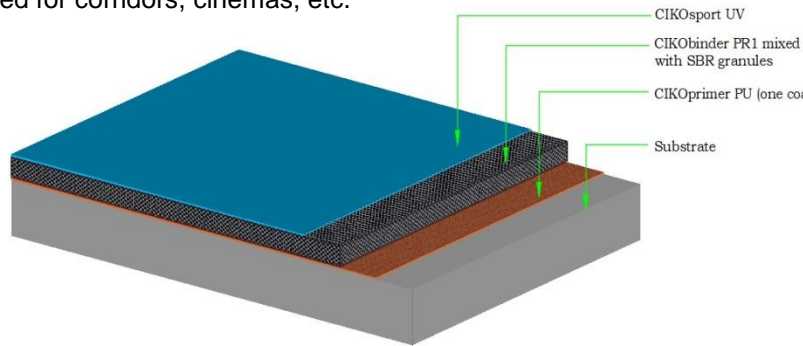
Layer	CIKO Material	Thickness
1	CIKOpoly AD	1mm
2	Foamed Mat	4mm
3	CIKOfiller PU	---
4	CIKOsport SL 70	2mm
5	CIKOsport UV	100 μ



- VI. **CIKOsport S:** sport flooring system especially designed for corridors, cinemas, etc.

System Build up (mm):

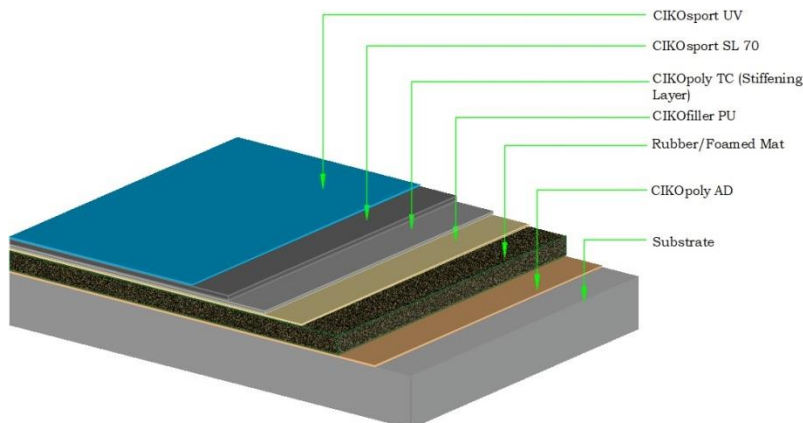
Layer	CIKO Material	Thickness
1	CIKOprimer PU One coat	100 μ
2	CIKObinder PR1 mixed with SBR Granules	4mm
3	CIKOsport UV Spray	100 μ



- VII. **CIKOsport SN:** Because of the hard stiffening layer this system is exclusively made for sports like roller hockey, wheelchair sports, karting, etc.

System Build up (7.6mm):

Layer	CIKO Material	Thickness
1	CIKOpoly AD	1mm
2	Rubber Mat	4mm
3	CIKOfiller PU	---
4	CIKOpoly TC (Stiffening Layer)	500 μ
5	CIKOsport SL 70	2mm
6	CIKOsport UV	100 μ



Systems composition

- **CIKOpoly AD** is a two component PU based semi rigid adhesive. CIKOpoly AD is a blend of premium quality pure hydrophobic polyurethane resin cured with a special grade of hardener and reinforced with fine fillers
- **CIKOpriemer PU** is a one component polyurethane based primer recommended for concrete and masonry substrate. It provides excellent adhesion to substrate like concrete, wood and other porous substrates. CIKOpriemer PU is a low viscosity preconditioning primer which stabilizes the concrete substrate and isolates subsequent coating from the alkalinity of the concrete which assists the degradation of top coats.
- **CIKObinder PR1** is a one component polyurethane with low to zero emission, unfilled, used as floor binder for indoor and outdoor application as rubber matt binder
- **CIKObinder PR2** is a two component polyurethane with low to zero emission, unfilled, used as floor binder for indoor and outdoor application as rubber matt binder
- **CIKOfiller PU** is a polyurethane resin-based, two-component, resilient and solvent-free sealer used mainly for sports floor system to fill the pores and cavity through the rubber matt, SBR, EPDM, etc.
- **CIKOsports SL 70** is solvent-free polyurethane self-levelling two component system recommended for sports floor system. CIKOsports SL 70 is based on liquid polyurethane cured with a special grade of hardener.
- **CIKOpoly TC** is a solvent free two component aromatic polyurethane based floor coating system recommended for extreme ambient temperature conditions. It provides excellent adhesion to substrate such as concrete, wood, steel and other substrates. CIKOpoly TC is flexible, yet tough and designed to provide an elastomeric, durable floor coating system.
- **CIKOsport UV** is a solvent free, aliphatic, two component polyurethane based floor top coat recommended for exterior applications. It provides excellent resistance to ultraviolet rays. It possesses high tensile strength and excellent balance between elongation and hardness, resulting in long term impact and wear resistance.

Coverage

Refer to the technical data sheet of each individual product of the system.

Packaging

Refer to the technical data sheet of each individual product of the system.

Health & safety

Refer to the material safety data sheet of each individual product of the system.

Technical Support

For further technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproofing and damp proof coatings
- Surface treatments
- Flooring and toppings
- Grouts and anchors
- Tile adhesives and grout
- Concrete repair materials
- Adhesives and bonding agent
- Protective coating
- Joint Sealants and Moulding compounds
- Ancillaries