

APPLICATION AREAS

Professional
Athletics Tracks,
Walking and Running
Tracks

SYSTEM DESCRIPTION

Sandwich Surface coatings,
made of 3 layers,
is one of the best choice
for professional athletics
tracks with its flexibility and
shock absorber
features.



FEATURES

It provides comfortable
and safe sports with its shock
absorber and high strength
features for studded
shoes.

SANDWICH SURFACE



TECHNICAL INFORMATION

Thickness	10 MM SBR LAYER	3,5 MM PU+EPDM
Primer Layer	0,15 KG/m ² PU BINDER	
Bottom Layer	6,50 KG/m ² SBR 1-3,5 MM	1,3 KG/m ² PU BINDER
Pore Sealer	1,10 KG/m ² POLYURETHANE	0,40 KG/m ² DUST SBR
Top Layer	2,10 KG/m ² SELF LEVELING PU	2,80 KG/m ² 1-3,5 MM EPDM
Field Lines	0.025 KG/m PU LINE PAINT	

INSTALLATION METHOD

Primer	It is applied with a roll to increase the synthetic's holding to the floor.
Bottom Layer	SBR layer is applied with a paver machine by mixing 20% of Binder in order to increase shock absorption. Cure time: 24-48 hours.
Pore Sealer	To fill the pores of the SBR Shock pad layer, the elastic PU is applied with a thread-free trowel. Cure time: 24 hours.
Top Layer	Self-Leveling PU is applied equally to the floor with treaded trowel. While self-leveling is still wet, the colored EPDM is spread as pile, and curing time is waited. Cure time: It is between 24-48 hours. Subsequently, EPDM materials remaining on the surface are collected by thoroughly sweeping.
Field Lines	First, the track lane lines and field line templates are taken. Then the lines are drawn with the professional line machine. If the line machine is not used, it is painted with PU line paint by means of spray or roller with precise line templates.

COLORS

SBR	Siyah
EPDM	Red, Blue
Field Lines	White, Yellow, Blue, Black

ADVANTAGES

Comfort	Sandwich system surface is quite comfortable.
Safety	It gives confidence to player and prevents injuries after falling.
Durable	It can used for long time due to high binding PU in the system.
Performance	It can be used for years with high performance.
Certified	The system is certified by IAAF. International competitions can be conducted.



PRODUCT PACKAGING

SBR	50Kg/1000 Kg Bags
EPDM	Palletized with 25 KG bags
BINDER	200/220 KG Barrels
Polyurethane	200-220 KG Barrels
Field Lines	5 KG plastic boxes
Others	Various boxes and buckets

PRODUCT STORAGE

Acrylic and Its Derivatives	Between +5 and +30 degrees
Other Materials	Between -10 and +40 degrees

PRODUCTION AND INSTALLATION PERIODS

Primer	Preparation: 0,5 Days	Installation: 0,5 Days	Can not work simultaneously
SBR	Supply: 5 Days	Installation: 5-7 Days	Can not work simultaneously
PU AND BINDER	Supply: 15 Days	Installation: 5-10 Days	Can not work simultaneously
EPDM	Supply: 5 Days	Installation: 4-7 Days	Can not work simultaneously
Line	Supply: 5 Days	Installation: 5-7 Days	Can not work simultaneously

WARRANTY PERIODS

Sandwich UV	5 YEARS	% 5 Tolerance
Granule Wear	3 YEARS	%15 Tolerance
Line	1 YEAR	%20 Tolerance
Installation Warranty	2 YEARS	5 years with maintenance contract

SANDWICH SURFACE

EXAMPLES OF APPLICATIONS

