

APPLICATION AREAS

Indoor Basketball Fields,
Volleyball Fields,
Handball Fields,
Multi-purpose sports
halls

SYSTEM DESCRIPTION

Indoor Sports Hall PU surface
coating is made of 3 layers,
and one of the best choice
for indoor halls with
flexible and shock
absorber
features.

FEATURES

While it provides comfortable
sports and activity with its
shock absorber and
smooth surface, it also
provides
safety for the player.

INDOOR SPORTS HALL 12 MM PU (Installation with Paver)



TECHNICAL INFORMATION

Thickness	10 MM SHOCK ABSORBER RUBBER	2 MM POLYURETHANE
Primer Layer	0,15 KG/m2 PU BINDER	
Bottom Layer	6,50 KG/m2 SBR 1-3,5 MM	1,30 KG/m2 BINDER
Pore Sealer	1,80 KG/m2 POLYURETHANE	
Top Layer	2,00 - 2,20 KG/m2 SELF LEVELING PU	
Final Layer	0,15 KG/m2 POLYURETHANE	
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. Cure time: It is between 24-48 hours.
Final Layer	The last coat is applied as 1 or 2 coats according to color order with PU roll. Cure time: It is between 24-48 hours.
Field Lines	Which of the game line is to be made on the field floor, the templates of the lines should be applied to the floor and then painted with spray or roller with PU line paint.

COLORS

SBR	Black
PU	Red, Green, Blue, Orange, Their Shades
Field Lines	White, Yellow, Blue, Black

ADVANTAGES

Comfort	PU surface is quite comfortable.
Safety	It gives confidence to player and prevents injuries after falling.
Performance	It can be used for years with high performance



PRODUCT PACKAGING

SBR	50Kg/1000 Kg Bags
Binder	200/220 KG Buckets
Glue	25 KG Plastic Buckets
Polyurethane	10-25 KG Plastic Buckets
Line Paint	5 KG plastic boxes
Others	Various boxes and buckets

PRODUCT STORAGE

Acrylic and Its Derivatives	Unopened packages can be stored between +5 and +30 degrees for 12 months.
Other Materials	Unopened packages can be stored between +5 and +30 degrees for 12 months.

PRODUCTION AND INSTALLATION PERIODS

Primer	Preparation: 0,5 Days	Installation: 0,5 Days	Can not work simultaneously
SBR	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
Pore Sealer	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
Top Layer	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
Final Layer	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
Line	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously

WARRANTY PERIODS

Polyurethane UV	5 YEARS	% 5 Tolerance
Final Layer Wear	5 YEARS	%15 Tolerance
Line	1 YEAR	%20 Tolerance
Installation Warranty	2 YEARS	5 years with maintenance contract

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EXAMPLES OF APPLICATIONS



AvindTM
FLOOR COATINGS AND
CHEMICALS PAINTS