

APPLICATION AREAS

Outdoor basketball field,
volleyball field,
handball field,
multi-purpose
sports fields

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.

MULTI-PURPOSE MW 12 MM (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 PU BINDER
Pore Sealer	1,10 KG/m2 POLYURETHANE	
Top Layer	2,20 KG/m2 SELF LEVELING PU	0,35 KG/m2 0.5-1.5 MM EPDM
Final Layer	0,25 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, and Their Shades
Field Lines	White, Yellow, Blue, Black

ADVANTAGES

Comfort	PU surface is comfortable.
Safety	It gives confidence to player and prevents injuries after falling.
Performance	It can be used for years with high performance.
Water Permeability	It is not water permeable. Water drainage is made from the slope of the surface.



PRODUCT PACKAGING

SBR	50Kg/1000 Kg Bags
Binder	200/220 KG Barrels
Glue	25 KG Plastic Buckets
Polyurethane	10-25 KG Plastic Buckets
Field Lines	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 Paint	Supply: 2 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

