

DESMOTOP - C202

■ ■ SI-PU SPORTS FLOORING ■ ■

The self-leveling polyurethane system is an innovative flooring technique that provides sports facilities with surfaces that are smooth, bouncy and long-lasting. This involves the use of a polyurethane-based coating which levels out by itself to form a completely even surface. We at Topfloor Sports Infra Pvt Ltd have developed the self-leveling polyurethane system which we are proud to present. It is one of the most advanced flooring technologies, offering an excellent level and seamless finish.

Si-PU system material can be directly installation on concrete, asphalt base, recycle black granular layer rubber mat It is researched and development of new materials which is for many kinds of indoor and outdoor sports surface project Particularly durable, professional, environmentally friendly and economical far sports flooring project.



Specification

6mm +2mm PU flooring

Layer	Description	Quantity (KG/M2)	Thickness
Primer Layer	1K polyurethane primer coat	0.200 kg	0
1st Layer	SBR layer black color Size: 1mm-2.5 mm Mixed with 1k Binder	3.250 kg	6 mm
	Desmotop-RR 2008 Single component PU binder	0.580 kg	
2nd Layer	PU pore filler Part A: Part B 9:1 Desmotop C203 PU	1.500 kg	0 mm
3rd Layer	PU elastic layer coating Part A: Part B 4:1 Desmotop C202 PU	2.300 kg	2 mm
4th Layer	PU Semi Mat Paint 2 coat Part A: Part B 4:1 Desmotop C204 Semi	0.400 kg	0 mm
	mat PU Paint 2k		
Total Thickness			8mm

8mm + 2mm PU flooring

Layer	Description	Quantity (KG/M2)	Thickness
Primer Layer	1K polyurethane primer coat	0.200 kg	0
1st Layer	SBR layer black color Size: 1mm-2.5 mm Mixed with 1k Binder	4.850 kg	8 mm
	Desmotop-RR 2008 Single component PU binder	0.870 kg	
2nd Layer	PU pore filler Part A: Part B 9:1 Desmotop C203 PU	1.500 kg	0 mm
3rd Layer	PU elastic layer coating Part A: Part B 4:1 Desmotop C202 PU	2.300 kg	2 mm
4th Layer	PU Semi Mat Paint 2 coat Part A: Part B 4:1	0.400 kg	0 mm
	Desmotop C204 Semi mat PU Paint 2k		
Total Thickness			10mm

10mm + 2mm PU flooring

Layer	Description	Quantity (KG/M2)	Thickness
Primer Layer	1K polyurethane primer coat	0.200 kg	0
1st Layer	SBR layer black color Size: 1mm-2.5 mm Mixed with 1k Binder	5.900 kg	10 mm
	Desmotop-RR 2008 Single component PU binder	1.000 kg	
2nd Layer	PU pore filler Part A: Part B 9:1 Desmotop C203 PU	1.500 kg	0 mm
3rd Layer	PU elastic layer coating Part A: Part B 4:1 Desmotop C202 PU	2.300 kg	2 mm
4th Layer	PU Semi Mat Paint 2 coat Part A: Part B 4:1	0.400 kg	0 mm
	Desmotop C204 Semi mat PU Paint 2k		
Total Thickness			12 mm



Features and Benefits



Longevity : The durable surfaces of Self-leveling Polyurethane systems are designed to withstand heavy usage and traffic, making them ideal for sports environments.



Eco-friendliness : Many eco-friendly polyurethanes have low VOC emissions and sustainable ingredients.



Cost-effectiveness : The lifespan of the system and its low maintenance requirements save costs over time.



Adaptability : It can be installed on different types of sports activities, such as basketball courts and running tracks both indoors and outdoors.



Safety : Increasing slip resistance and shock absorption improves player safety, thus preventing cases where players get injured on these surfaces.

Contact Info

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