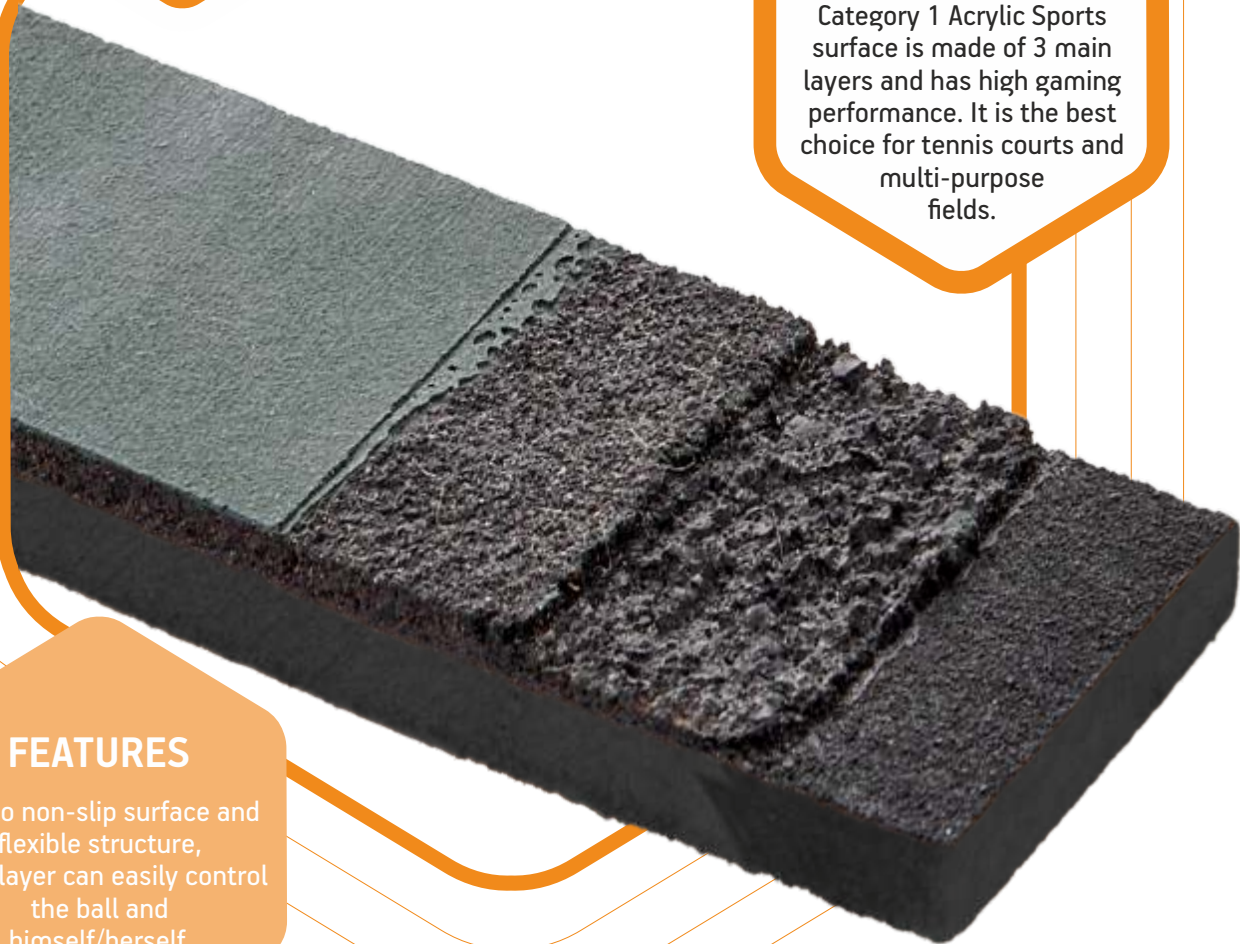


### APPLICATION AREAS

Outdoor and Indoor tennis courts, basketball courts, volleyball courts, walking paths, bike lanes.

### SYSTEM DESCRIPTION

Category 1 Acrylic Sports surface is made of 3 main layers and has high gaming performance. It is the best choice for tennis courts and multi-purpose fields.



### FEATURES

Due to non-slip surface and flexible structure, the player can easily control the ball and himself/herself.

## ACRYLIC COATING – Category 1



### TECHNICAL INFORMATION

<b>Thickness</b>	6 MM	12 Layers	
<b>Primer Layer</b>	150 Gr/m <sup>2</sup> Epoxy	Applied on Concrete Not Applied on Asphalt	+ %35 Sand
<b>Bottom Layer</b>	300 Gr/m <sup>2</sup> /Layer Resurfacer	2 Layers	+ %60 Sand + %35 Water
<b>Middle Layer</b>	300 Gr/m <sup>2</sup> /Layer Cushion-thin 650 Gr/m <sup>2</sup> /Layer Cushion- thick	6 Layers 2 Layers	+ %35 Water + %35 Water
<b>Top Layer</b>	300 Gr/m <sup>2</sup> /Layer Acrylic Paint	2 Layers	+ %55 Sand + %25 Water
<b>Protective Layer</b>	150 Gr/m <sup>2</sup> /Layer Lacquer	1 Layer	Optional Layer
<b>Field Lines</b>	0.100 Gr/m <sup>2</sup>	2 Layers	+ %15 Water

### APPLICATION METHOD

<b>Epoxy Primer</b>	It is applied with a roll to increase the synthetic's holding to the floor. Silica sand is sprinkled and the unattached part is swept away. This part is applied on concrete floors.
<b>Bottom Layer</b>	Resurfacer is applied 1 or 2 times with a squeegee mixed with 60% silica sand and 30-40% water.
<b>Middle Layer</b>	Cushion-0500 is refined with 30-40% water and applied 6 times with a squeegee. Cushion-1000 is refined with 30-40% water and applied 2 times with squeegee.
<b>Top Layer</b>	It is applied on the previously prepared surface with the first 2 layers of 55% silica sand + 20-30% of water mixture and the last layer is refined with 5-10% of water and applied with a squeegee.
<b>Protective Layer</b>	Following the curing of the top layer, 150 gr / m <sup>2</sup> is applied with roller.
<b>Field Lines</b>	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 applied with spray or roller mixed with 10-20% water.

### COLORS

<b>Acrylic</b>	Red, Green, Blue, Orange, and their shades
<b>Field Lines</b>	White, Yellow, Blue, Black

### ADVANTAGES

<b>Comfort</b>	Acrylic Surfaces are very comfortable for tennis.
<b>Safe</b>	It gives confidence to player and prevents injuries after falling.
<b>Performance</b>	It can be used for years with high performance.



### PRODUCT PACKAGING

<b>Epoxy Primer</b>	10-20 KG plastic buckets
<b>Resurfacer</b>	60-70 KG plastic buckets
<b>Cushion</b>	60-70 KG plastic buckets
<b>Acrylic</b>	75 KG plastic buckets
<b>Lacquer</b>	20-50 KG plastic buckets
<b>Field Lines</b>	5-20 KG plastic boxes
<b>Others</b>	Various boxes and buckets

### PRODUCT STORAGE

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

### PRODUCTION AND INSTALLATION PERIODS

<b>Primer</b>	Preparation: 0,5 Day	Installation: 0,5 Day	Can not work simultaneously
<b>Resurfacer</b>	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
<b>Cushion</b>	Supply: 5 Days	Installation: 2-4 Days	Can not work simultaneously
<b>Acrylic</b>	Supply: 5 Days	Installation: 1-2 Days	Can not work simultaneously
<b>Lacquer</b>	Supply: 5 Days	Installation: 1 Day	Can not work simultaneously
<b>Line Paint</b>	Supply: 5 Days	Installation: 1 Day	Can not work simultaneously

### WARRANTY PERIODS

<b>Acrylic UV</b>	5 YEARS	% 5 Tolerance
<b>Wear</b>	3 YEARS	%15 Tolerance
<b>Line</b>	1 YEARS	%10 Tolerance
<b>Installation Warranty</b>	2 YEARS	5 years with maintenance contract

# ACRYLIC COATING – Category 1

## EXAMPLES OF APPLICATIONS



**Avind™**  
FLOOR COATINGS AND  
CHEMICALS PAINTS