



### Product Overview

It is a low-viscosity, flexible colored floor coating material based on polyester polyurethane resin, consisting of two components. This product is utilized as a smooth, matte-finish final coat in sports floor paint systems, designed for either multi-layer or thin applications.



### Application Domains

- Basketball arenas
- Volleyball facilities
- Tennis facilities
- Indoor athletic facilities
- Running and athletic tracks
- School garden athletic fields
- University athletic facilities
- Multi-functional athletic facilities within the premises
- Gyms
- Recreational areas and play spaces



### Technical Specifications

Appearance	In conjunction with
Intensity	1.20 ± 0.05 kg/lit (A+B / 20° C de)
Blending Proportion	4:1 (A:B – by mass)
Solid Volume Ratio	%60 (A+B)
Pot life (above 10°C)	120 minutes
(+30°C)	50 minutes
Waiting Between Levels	24 hours / at 20°C
Opening to Moderate Traffic	2 days / at 20°C
Complete Recovery	7 days / at 20 degrees Celsius
Taber Abrasion Resistance	30mg (full Kurdish)

The information presented in this technical data sheet is derived from the results of conducted tests. The user bears full responsibility for the proper application of our original product. Our company assumes sole responsibility for the product's quality. This data sheet supersedes the information provided in the prior version. Our company retains the right to amend any information within this data sheet.



### Advantages

- The two fundamental characteristics of polyurethane floors are their adaptable structure and polished surface.
- Due to its smooth surface, it does not harbor dirt and grime, presenting a considerable advantage over other flooring options, thereby rendering it particularly suitable for environments such as schools and hospitals.
- Simple to clean. Abrasion-resistant.
- It is antibacterial and free from bacteria.
- It possesses a waterproof feature, facilitating ease of cleaning while also enabling its use for sealing and insulation applications.
- Polyurethane floors can be finished in any color of your choice. Additionally, it is feasible to design a transparent polyurethane floor featuring an image, such as a logo, beneath the surface.



### Surface Preparation

The surface designated for painting must be meticulously cleaned of all dirt, oil, dust, and loose particles. Water or appropriate cleaning agents should be employed, and the surface must be permitted to dry thoroughly. Any existing paint should be entirely scraped off, sanded, or eliminated using abrasive techniques. All cracks, holes, and dents on the surface should be addressed with EP-8201 epoxy repair mortar or Quattro cement-based repair mortar. All oil stains and other contaminants on the surface must be eradicated using specialized solvents. Ensure the surface is completely dry. Avoid application on damp or wet surfaces.



### Mixture

The product should be blended for approximately 2 to 3 minutes to achieve the desired consistency.



### Consumption

100-150 gr/m<sup>2</sup>



### Colour:

A variety of RAL colors



### PACKAGING

5 and 20 kg tins



### Shelf life

It can be stored for 12 months in its unopened packaging in a cool, dry, and dark environment at temperatures between +10°C and +25°C.



### Attention

It should be safeguarded against water, frost, and inclement weather conditions.

It should be kept in a cool and dry environment (between +10 °C and +25 °C).

- The production date is indicated on the label.
- Utilize opened tins, as the contents will freeze rapidly, even when the packages are securely sealed.
- The shelf life is 12 months, provided that the specified storage conditions are adhered to.