塑胶球场产品

Plastic floor products



硅 PU 塑胶球场 Silicon PU plastic pitch

System Introduction

The Oriental Yuhong Plastic Stadium Series is a combination of specialized bottom glue, high elasticity and high strength polyurethane middle layer, and organic silicon modified polyurethane surface layer, which is a type of hard and elastic field. It has good buffering, ductility, self leveling, and resistance to UV aging. Widely used in basketball, tennis, badminton courts, indoor and outdoor leisure areas, gyms, health activity centers, and other venues.

System Characteristics

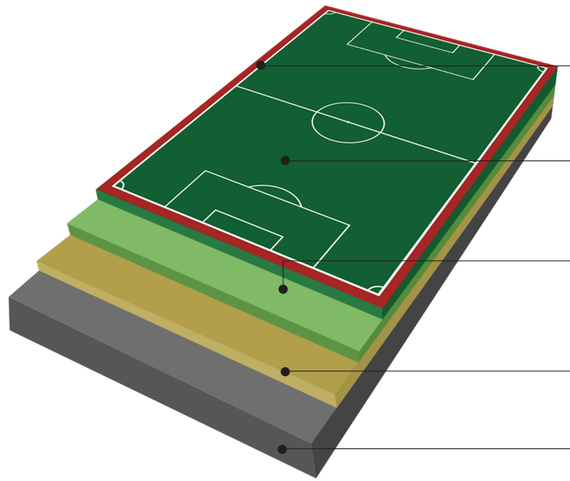
Comfortable elasticity
Having moderate elasticity and rebound force can reduce physical exertion and minimize sports injuries;

Stain resistant
The paint film of the topcoat is tightly cross-linked, making it difficult for substances to penetrate and the surface easy to clean;

Super wear-resistant
The surface layer is made of high-strength weather resistant silicone modified polyurethane material, with a unique double-layer structure that is more wear-resistant than ordinary products and has a longer service life;

Durable and long-lasting
Excellent weather resistance and excellent tensile strength ensure that its performance and color can be maintained for a long time in high and low temperature climate environments (every 5-8 years).

System Construction



Marking paint
PSV-701/702 Sports field marking paint

Surface layer
Silicone PU water-based topcoat

Interface layer
PSV-304 Silicon PU Plastic Stadium Interface Agent

Elastic layer
PSV-201 silicone PU plastic stadium elastic layer

Bottom layer (Scheme 1)
PSV-101 universal sealing adhesive

Bottom layer (Scheme 2)
PSV-102 asphalt concrete base sealing adhesive

标准施工工序

Standard application process



跑道施工工艺

Track construction technology

PART 01
Foundation construction

PART 02
Primer coating construction

PART 03
Intermediate coating construction

PART 04
Surface layer construction

PART 05
Runway marking

球场施工工艺

Sports stadium construction technology

PART 01
Foundation construction

PART 02
Primer coating construction

PART 03
Intermediate coating construction

PART 04
Interface layer construction

PART 05
Surface layer construction

PART 06
Runway marking