

- **Good, dry cleaning** of the surface from dust and residues.
- Priming of the surface **with POLAPLAST P10** applied by airless spray or brushes. The base coat of **POLTRACK SYSTEM** should be constructed while **POLAPLAST P10** is still sticky (wet on wet procedure).
- The base shock-absorbent layer OF **POLTRACK SYSTEM** should be constructed within 6-12 hours of primer application.
- **Good mixing of the POLAPLAST P13 with recycled rubber granules** (1-4mm) to create a flexible shock-absorbent layer.
- The mixture is poured on the surface and spread using a suitable paving machine or other appropriate machine or a hand straightedge. If the application will be done with hand straightedge then small irregularities in the surface may be removed by rolling on the fresh surface using a metallic cylinder.
- After the surface is fully cured (depending on the temperature and humidity, the curing of the shock-absorbent base coat of **POLTRACK** will take 12-48 hours), follows the application of the **final top spray coating of the POLTRACK SYSTEM** which is consisted by **POLAPLAST P12** and **EPDM** granules of 0.5-1.5 mm granulometry.
- The **EPDM** granules must be dry.
- The two components of **POLAPLAST P12** are thoroughly mixed at site. The EPDM granules and the **POLAPLAST P12** are mixed and applied with a suitable spraying machine. Then the **TOP SPRAY COATING OF THE POLTRACK SYSTEM** is applied in two “cross hatch” layers. The curing time of the **TOP SPRAY COATING OF THE POLTRACK SYSTEM** is 9-12 hours. After this time, the second layer can be applied.
- **The second layer has to be applied “cross hatch”, i.e. perpendicular to the first layer to insure a good coverage.**
- Curing takes place at ambient temperature and is influenced by atmospheric moisture. Higher temperatures and moisture will shorten the cure time. After 3-5 days, the **TOP SPRAY COATING OF THE POLTRACK SYSTEM** is fully cured.
- Application of top coat **POLYSPORT 1052** for UV-protection of the surface of EPDM. Especially with light colors such as blue, orange, green.

Important Remarks

- ✓ During temperatures over 40 degrees, ideal time for the application of **POLTRACK SPRAYCOAT SYSTEM** is between 22:00 and 09:00 and the minimum bearing temperature during application and drying should be over 10°C.
- ✓ The freshly coated surface should be protected from high temperatures, wind, rain and frost for at least the first 24 hours.

Substrate

Asphalt is the safer subfloor for sport floorings for sure and must be always preferred than concrete surfaces.

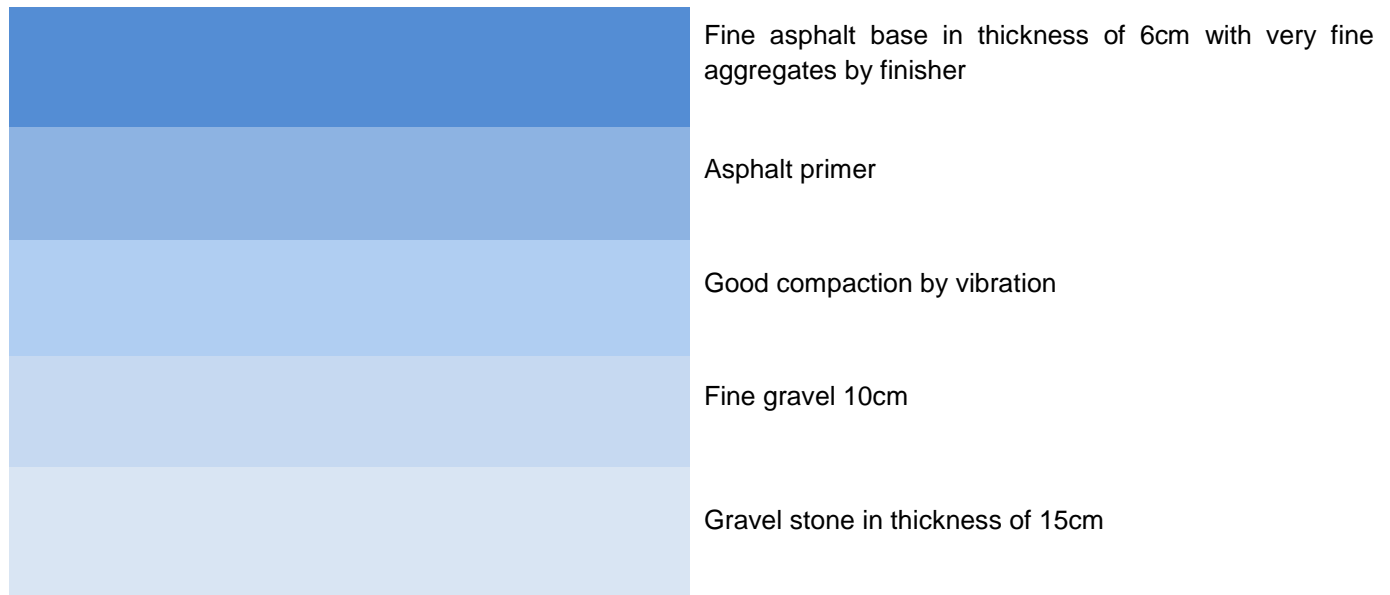
A. Asphalt Substrate

The asphalt must have a slope of 0.7-1% and must dry for at least 30 days so that all solvents from the asphalt can evaporate.

The asphalt sub-floor should be applied on well compacted 150mm road base sub-floor and asphalt should be laid in one layer (and not 2) in 6 to 8cm with fine and coarse aggregates (up to 15mm granulometry) like the kind of asphalt used in road construction.

So, new road-grade asphalt will have to be laid (minimum 60mm) in one layer containing coarse aggregates and then mature for 30 days at least, before any application takes place on top of the asphalt to avoid bubbles on the final layer of the sport or rubber floorings.

Asphalt Infrastructure



KDF

Sports Flooring Systems & Building Materials
50 YEARS OF EXPERIENCE

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International Association of Athletics Federations



Product Certificate

The IAAF is pleased to certify hereby that the following product:

Product's Trade Name: Synthetic surface, Poltrack Spraycoat
Description, Colour / Absolute Thickness: Spray coat, 15.0mm
Company Name, Country: Kataskeves Dapedon Ltd. (KDF), GRE
Catalogue Number: -
IAAF Certification Number: S-18-0227

has been tested and meets the technical requirements for use in all international athletics competitions.

Test Report: No. 160200546-1, 9 December 2016, Kiwa ISA Sport (NED)

Valid from: 1 January 2018
Until the last day of: January 2022

This certificate is issued in accordance with the terms and conditions of the IAAF Certification System of track and field facilities, implements and competition equipment.

SEBASTIAN COE
IAAF President

JORGE SALCEDO
IAAF Technical Committee Chairman



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