

POLTRACK JOGGING TRACK SYSTEM

Certified by Labosport Institute



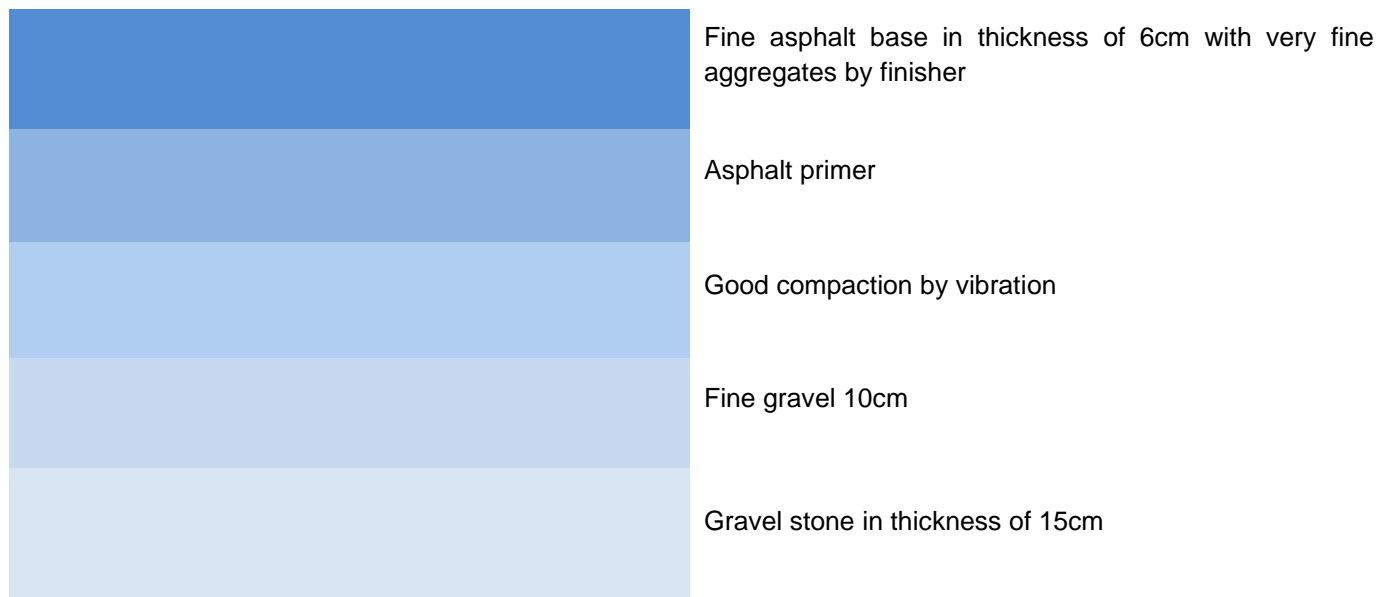
Elastic, seamless, flexible coloured flooring, ideal for jogging tracks in total thickness of 18mm.

It consists of a shock-pad base of 2 layers. First layer is a mixture of **PU BINDER 1118** and **RECYCLED RUBBER 858**- SBR granules and the second layer is a flexible, colored mixture of **PU BINDER 1118** and **EPDM granules**. Follows the PU self-leveling coating, **POLYSPORT PU 1051** with **EPDM DUST** as a sealing layer, then the self-leveling layer, **POLYSPORT PU 1051** and finally the PU, UV-resistant aliphatic top coating, **POLYSPORT 1052**, in two crossing layers.

Steps:

- 1. PU PRIMER 870 - Polyurethane primer.**
Applied by airless sprayer, brush or roller.
- 2. Mixture of PU BINDER 1118 and RECYCLED RUBBER 858 (in granulometry of 2-5mm or 3-5mm)** applied by paving machine.
- 3. Mixture of PU BINDER 1118 and EPDM 856 (in granulometry of 0.5-1.5mm)** applied by paving machine.
- 4. Mixture of POLYSPORT PU 1051 and EPDM dust** as a sealing layer for filling the porous of the prefabricated subfloor of sports floorings such as ISOPOL 854 or wet-pour cushion shock-pads. Applied by flat trowel.
- 5. POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor sports surfaces.**
It is combined with wet-pour, shock-absorbent, resilient rubber cushion as substrate to create multipurpose sports flooring systems. Applied by V-notch trowel and the parallel use of spiked roller.

Asphalt Infrastructure



B. Concrete Surface

Concrete surface must be power-trowelled without cracks and must be smooth with a slope of 0.7-1% and humidity under 4% in 10cm depth of concrete.

Concrete must also be **dry at least for 40 days** and then the application takes place if there is no rising humidity for the sub-floor. Before the application takes place, there must be proper grinding of the surface by a grinding machine to open the pores accordingly and also a measurement by special instrument to measure humidity on the surface and in 10cm under the surface.

Generally concrete is a risky sub-floor and there may be problems with rising humidity, especially in areas where the sea level is really high and when the sea is close or in areas near greenery.

Always make expansion joints in large areas of concrete, to avoid uncontrollable cracks and failures. Joints should be every 25 square meters creating a grid of 5x5 meters or close to that.

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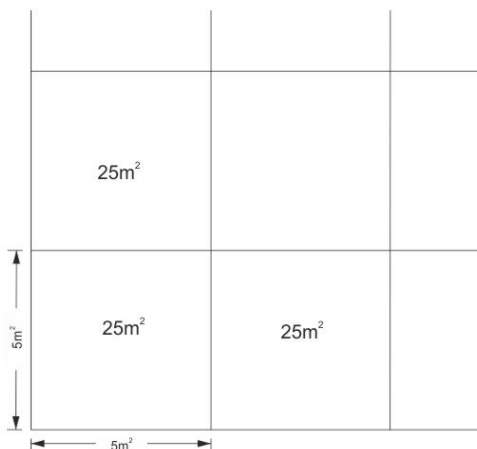
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KDF

Sports Flooring Systems & Building Materials
50 YEARS OF EXPERIENCE



Substrate requirements

Concrete quality	at least C20/25
Age:	at least 40 days
Moisture content:	below 4%

Tools:



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