

PORPLASTIC *olympic ultra* - ultimate sports surface

Only Two-Layer Full PU-Bound System with coloured EPDM Granules,
Water-Impermeable

SYSTEM LAYERS

Line Paint

PORPLASTIC X8090

UV-Sealing (optional):

PORPLASTIC S6020 P

Wearing Layer (ca. 3 - 5 mm)

PORPLASTIC C555 spread with
PORPLASTIC EPDM 1 - 4 mm

Elastic Layer (ca. 10 mm)

PORPLASTIC C550 spread with
PORPLASTIC SBR

Pore Sealer (ca. 0.1 mm)

PORPLASTIC L370

Primer (optional)

PORPLASTIC P270 recommended for asphalt
VIASOL EP-P210 for concrete, small areas, curbs

Bound Subbase

(closed asphalt)



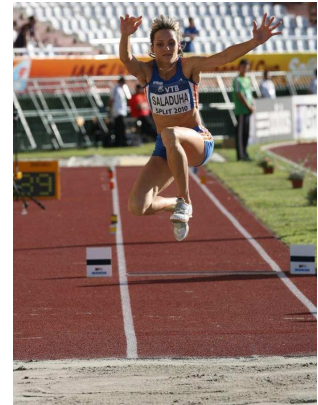
SYSTEM DESCRIPTION

- total system thickness ca. 13 - 15 mm
- certified in accordance to WORLD ATHLETICS
- only two layers
- low-emission
- water-impermeable, pore-filled
- self-levelling, jointless
- hard-wearing, long-lasting
- granulated surface for anti-slip properties
- can handle constant toughest stresses by spikes
- increased dynamic elasticity
- excellent appearance
- available in many colours

PORPLASTIC^M olympic ultra

APPLICATION AND CONSUMPTION

Layer	Product	Consumption (kg/m ²)	Thickness (mm)	Application
Line Paint	PORPLASTIC X8090 N	20-30 g/lfm	ca. 0.1 – 0.2	Spray
UV-Sealing (optional)	PORPLASTIC S6020	0,12 – 0,14	ca. 0.1 – 0.2	Spray, in 2 Layers
Wearing Layer	PORPLASTIC C555	ca. 3	ca. 3 - 5	Notched Squeegee Broadcast, Remove Excess
	PORPLASTIC EPDM (1 – 4 mm)	3,0 netto 4,0 brutto		
Elastic Layer	PORPLASTIC C550	ca. 2,5 - 3	ca. 10	Notched Squeegee Broadcast, Remove Excess
	PORPLASTIC SBR	3,5 netto 4,5 brutto		
Pore Sealer (optional)	PORPLASTIC L370	1.1 – 1.8	0.1 – 0.2	squeegee or paving-machine with trowel-bar
Primer	PORPLASTIC P270 for asphalt	0,15 - 0,2	ca. 0.1	Roll or Spray
	VIASOL EP-P210 for concrete, curbs, small areas	ca. 0,5	ca. 0.4	Roll



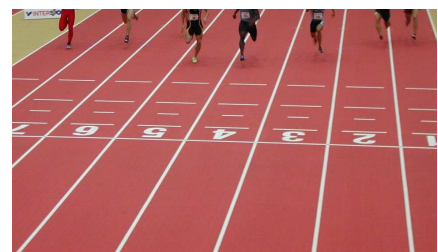
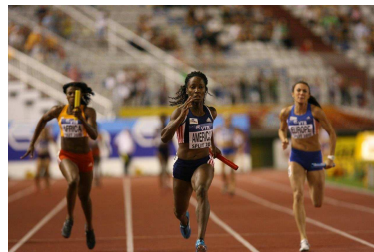
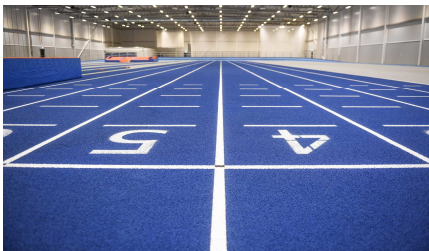
FIELDS OF APPLICATION

- Running Tracks and Run-Up Tracks for International Competitions and Tournaments at Top-Class Level
- Athletic Sport Areas Type A, B, C
- Short Distance Tracks



TECHNICAL DATA

Properties	Test Norm	Result	Requirement
tensile strength	WORLD ATHLETICS	0.64 N/mm ²	≥ 0.5 N/mm ²
elongation at break	WORLD ATHLETICS	106 %	≥ 40 %
shock absorption (23°C)	WORLD ATHLETICS	42 %	35 - 50 %
vertical deformation (23°C)	WORLD ATHLETICS	2.2 mm	0.6 - 2.5 mm
certified thickness	WORLD ATHLETICS	14.1 mm	≥13 mm
friction	WORLD ATHLETICS	0.67	> 0.5



Remark: for further information please refer to the product data sheets or contact our technical service. All data are approximate values. Therefore no liability claims can be derived from the system data sheet. As all PORPLASTIC data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.porplastic.com or contact us directly). **Date of issue: March 2021** – all technical information is subject to change without prior notice