SYSTEM DATA SHEET

Porplastic
The sports brand by viacor.

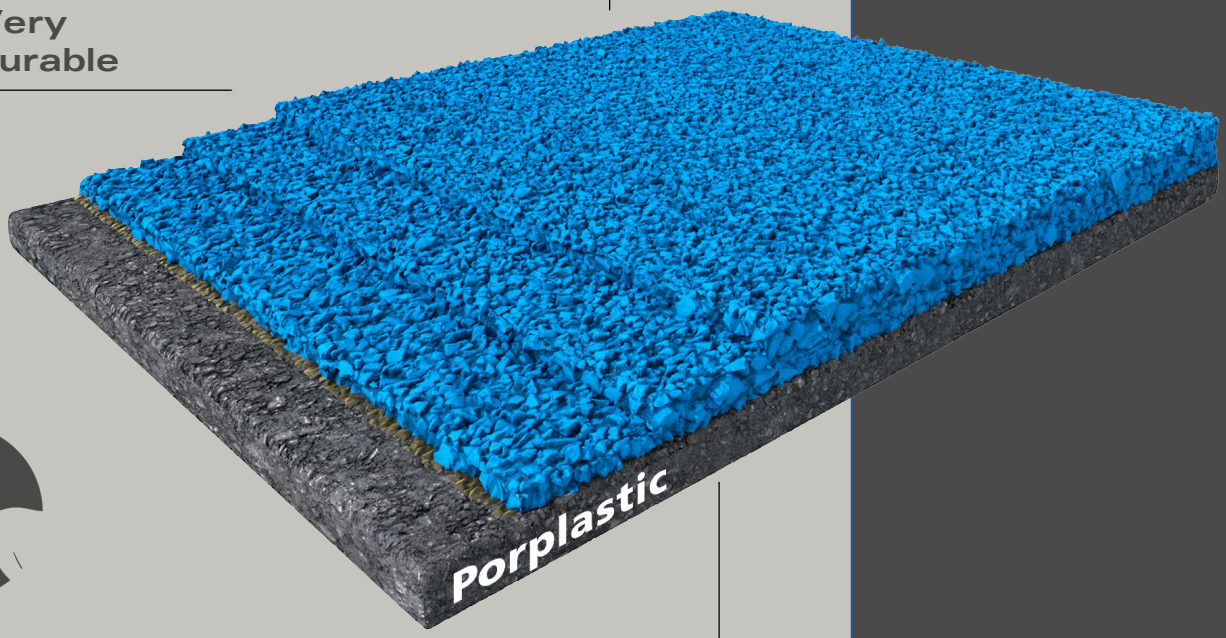
# PORPLASTIC *M olympic gold*

Massive, One or Multilayer Full PU-Bound System. All Layers with Coloured and Virgin EPDM-Granules, Water-Impermeable

# WORLD-CLASS SPORT SURFACE

WA certified

Very durable




Environmentally friendly

## Application fields

- Running tracks
- Run up tracks
- Short distance tracks
- Athletic sport areas Typ A, B, C
- High-performance sport
- International competitions
- Olympia, world championships

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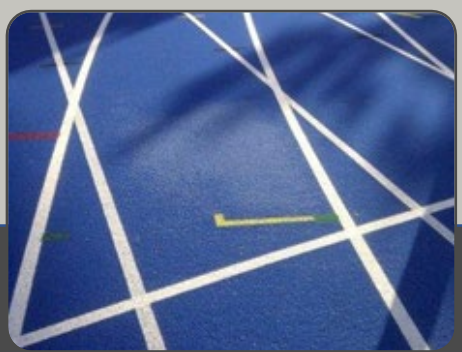
## Appliaction and Consumption

| LAYER | Consumption | Thickness | Application |
|---|---|---|---|
| **LINE PAINT**<br>PORPLASTIC X8090 | 20 – 30 g/lfm | ca. 0,1 – 0,2 mm | Spray |
| **UV-SEALER** (optional)<br>PORPLASTIC S6020 | 0,17 – 0,2<br>per layer | ca 0,1 mm | Spray,<br>In 2 layers |
| **WEARING LAYER**<br>PORPLASTIC C570<br>PORPLASTIC EPDM<br>(1-4mm) | ca 2,8 kg/m²<br>2,8 net \| 4,0 total | ca 3 - 5 mm | Notched squeegee, broadcast, remove excess |
| **2. CAST COATING**<br>PORPLASTIC C570<br>PORPLASTIC EPDM<br>(1-4mm) | ca 3 kg/m²<br>3,0 net \| 3,5 total | ca 5 mm | Notched squeegee, broadcast, remove excess |
| **1. CAST COATING**<br>PORPLASTIC C570<br>PORPLASTIC EPDM<br>(1-4mm) | ca 3 - 3,5 kg/m²<br>3,0 net \| 3,5 total | ca 5 mm | Notched squeegee, broadcast, remove excess |
| **PRIMER**<br>PORPLASTIC P270<br>(for asphalt) | 0,15 – 0,2 kg/m² | 0,1 mm | Roll or spray |

## Performance-Check

- WA-certified 14,5 mm
- shock absorption 39%
- elongation at break of 63%
- Tensile strength of 0,56 N/mm²
- friction 74
- can handle constant toughest stresses by spikes
- vertical deformation of 2,0 mm
- resistance to wear of 1,62g
- available in many colours

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 VIACOR data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.viacor.de or contact us directly). Date of issue: **January 2024** – all technical information is subject to change without prior notice



**Manufacturer:**
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