

EQUINE FLOORING

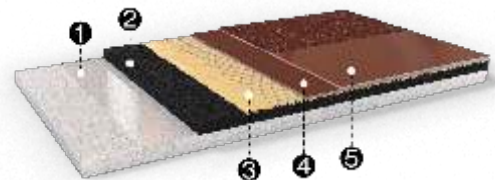
POLTRACK EQUINE FLOORING

Synthetic, outdoor equine system in total thickness from 15mm up to 30 mm for horse stalls, barns, paddocks etc.

It consists of a first cushion layer (base layer) which is a mixture of the polyurethane binder **POLAPLAST P13** with **RECYCLED RUBBER 858** in various granulometries (2-4mm, 0.8-2.5mm and SBR dust), mixed and applied at site, followed by a second layer (sealing layer) the polyurethane semi-flexible, pore-sealing material **POLAPLAST P24** on top of the cushion mixture. Then follows the surface layer the full-PU colored polyurethane self-leveling, semi-elastic **POLAPLAST P25** and finally the top coating, the UV-resistant polyurethane aliphatic coating **POLYSPORT 1053** in two layers.

For anti-slip surface, after the application of the full-PU colored polyurethane self-leveling material **POLAPLAST P24** follows a broadcasting of quartz sand 0.1-0.4mm (3-4kg/m²). Then the surface is coated with the UV-resistant polyurethane aliphatic top coating **POLYSPORT 1053**.

Certified system by KIWA-ISA Sport Institute.



Steps:

1. **POLAPLAST P10** - Special, polyurethane primer. Applied with airless sprayer or brush.
2. **Mixture of POLAPLAST P13 and RECYCLED RUBBER 858** applied with paving machine.
3. **POLAPLAST P24** - Polyurethane sealing layer, with a polyester net. Applied with flat trowel.
4. **POLAPLAST P25** - Full-PU colored polyurethane self-leveling layer. Applied with V-notch trowel.
5. **POLYSPORT 1053** - UV-resistant polyurethane aliphatic top coating. Applied with airless sprayer or short haired mohair roller.

Description	Consumption
POLAPLAST P10 - Special, polyurethane primer.	0.3kg/m ² for 2 layers
BASE LAYER	
POLAPLAST P13 - Polyurethane binder.	3.24kg/m ² for 18mm
RECYCLED RUBBER 858 in granulometry of 2-4mm.	4.3kg/m ² for 18mm
RECYCLED RUBBER 858 in granulometry of 0.8-2.5mm.	3.25kg/m ² for 18mm
RECYCLED RUBBER 858, SBR dust.	3.25kg/m ² for 18mm
SEALING LAYER	
POLAPLAST P24 - Polyurethane sealing layer-pore sealer.	1.3kg/m ² for 2 layers
POLYESTER NET	
SURFACE LAYER	
POLAPLAST P25 - Colored, polyurethane self-leveling.	2.3kg/m ² for 1 layer
TOP COATING	
POLYSPORT 1053 - PU, top protective, aliphatic coating.	0.25kg/m ² for 2 layers