

PLAYGROUND FLOORING

SAFEPOL SANDPROOF

Innovative, elastic, seamless, flexible colored flooring **with sandproof properties**, ideal for school courtyards and playground flooring.

It consists of a cushion base of 2 layers. First layer is a mixture of **PU BINDER 1178** and **RECYCLED RUBBER 858** (granulometry 2-4mm or 2-5mm), in thickness of 30-110mm. Second layer is a mixture of **PU BINDER 1178** and **RECYCLED RUBBER 858** (granulometry 0,5-2mm) in thickness of 10mm. Then follows the **modified sealing, sandproof and waterproof KDF-PU 1055 pore filler** with high elasticity in 2 crossing layers followed by the polyurethane self-leveling **POLYSPORT PU 1051** and then the **modified, KDF-PU 1056, sealing, UV-resistant, aliphatic, elastic, glossy top layer** in 3 crossing layers.

Certified system by TUV and LABOSPORT Institute.

Steps:

1. PU PRIMER 870 - Special, polyurethane primer.

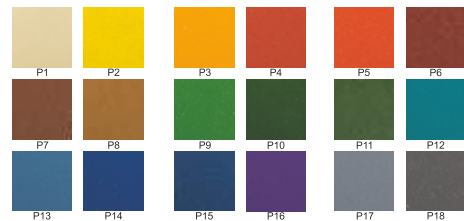
Applied by brush or airless sprayer on asphalt surfaces or on waterproof concrete surfaces without rising humidity issues.

2. Mixture of PU BINDER 1178 and RECYCLED RUBBER 858 in granulometry of 2-4mm or 2-5mm. Application with paving machine, in thickness of 30-110mm.

3. Mixture of PU BINDER 1178 and RECYCLED RUBBER 858 in granulometry of 0.5-2mm. Application with paving machine, in thickness of 10mm.

4. KDF-PU 1055 - Polyurethane, modified, sandproof and waterproof, elastic pore filler. Applied by metal trowel to create a completely non porous surface.

5. POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor surfaces. Applied by V-notch trowel and the parallel use of spiked roller.



6. KDF-PU 1056 - Polyurethane, modified, UV-resistant, aliphatic, elastic, glossy, two-component top coating. Applied, in two crossing layers by airless sprayer or short haired mohair roller.

Description	Consumption
PU PRIMER 870 - Special, polyurethane primer.	0.2-0.3kg/m ² for 2 layers
PU BINDER 1178 - Special, polyurethane binder.	1kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 2-4mm or 2-5mm.	6kg/m ² for 10mm mixture
PU BINDER 1178 - Special, polyurethane binder.	1.2kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 0.5-2mm.	6kg/m ² for 10mm mixture
KDF-PU 1055 - Polyurethane, modified, sandproof and waterproof, elastic pore filler.	1.5kg/m ² for 2 layers
POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for indoor sports surfaces.	2.2kg/m ² for 1 layer
KDF-PU 1056 - Polyurethane, modified, UV-resistant, aliphatic, elastic, glossy, two-component top coating, protection against UV radiation.	0.3kg/m ² for 2 layers