

PLAYGROUND FLOORING

SAFEPOL SANDPROOF

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

It consists of a cushion base of 2 layers, first layer is a base layer of **RECYCLED RUBBER 858** (granulometry 2-4mm or 2-5mm) with **PU BINDER 1178**, in thickness of 30-110mm and second layer a mixture of **RECYCLED RUBBER 858** (granulometry 0,5-2mm) with **PU BINDER 1178** in thickness of 10mm. Then follows the **modified sealing, sandproof and waterproof KDF-PU 1055 pore filler** with high elasticity in 2 crossing layers and 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.

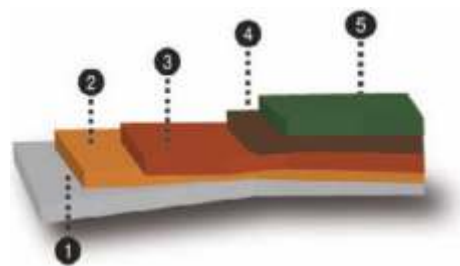
Application with paving machine, in thickness of 30-110mm.

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. 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. (for 10mm mixture)	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. (for 10mm mixture)	6kg/m ² for 10mm mixture
KDF-PU 1055 - Polyurethane, modified, sandproof and waterproof, elastic pore filler.	2kg/m ² for 2 layers
KDF-PU 1056 - Polyurethane, modified, UV-resistant, aliphatic, elastic, glossy, two-component top coating.	0.3kg/m ² for 2 layers