

PLAYGROUND FLOORINGS

SANDPROOF SYSTEM

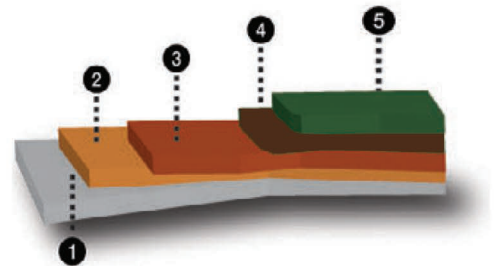
Innovative, elastic, seamless, flexible colored flooring, ideal for playground floorings. It consists of a cushion base of 2 layers, first layer is a base layer of EUROPEAN SBR granules (granulometry 2-4mm or 2-5mm) with PU BINDER 1178, in thickness of 30-110mm and second layer a mixture of EUROPEAN SBR granules (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.



Steps:

1. **PU PRIMER 870 - Special, polyurethane primer.**
Applied by brush on asphalt surfaces or on waterproof concrete surfaces without rising humidity issues.
2. **Mixture of PU BINDER 1178 and EUROPEAN SBR granules in granulometry of 2-4mm or 2-5mm.**
Application with paver machine, in thickness of 30-110mm.
3. **Mixture of PU BINDER 1178 and EUROPEAN SBR granules in granulometry of 0.5-2mm.**
Application with paver machine, in thickness of 10mm.
4. **KDF-PU 1055 - Polyurethane, modified, sandproof and waterproof, elastic pore filler.**
Applied by metal trowels to create a completely non porous surface.
5. **KDF-PU 1056 - Polyurethane, modified, UV-resistant, aliphatic, elastic, glossy, two-component top coating.**



Description	Consumption
PU PRIMER 870 - Special, polyurethane primer.	0.2kg/m ²
Mixture of PU BINDER 1178(1kg/m ² /cm) and EUROPEAN SBR(6kg/m ² /cm) in granulometry of 2-4mm or 2-5mm (in thickness of 30-110mm).	7.0kg/m ² /cm
Mixture of PU BINDER 1178(1.2kg/m ² /cm) and EUROPEAN SBR(6kg/m ² /cm) in granulometry of 0.5-2mm (in thickness of 10mm).	7.2kg/m ² /cm
KDF-PU 1055 - Polyurethane, modified, sandproof and waterproof, elastic pore filler.	2.0kg/m ² in two layers
KDF-PU 1056 - Polyurethane, modified, UV-resistant, aliphatic, elastic, glossy, two-component top coating.	0.35kg/m ²