

OUTDOOR SPORTS FLOORING

POLYFLEX PU-EX

Outdoor highly resilient sports flooring system ideal for multipurpose areas, tennis, basketball, volleyball, handball, football courts, as well as any other outdoor sports court. Combination of prefabricated shock-pad and polyurethane coatings in 6mm up to 16mm average total thickness.

Certified system by LABOSPORT Institute and KIWA Institute.

Steps:

1. PU FLEX 140 - Special, polyurethane, two component adhesive.

It is applied with a V-notch trowel, on dry waterproof, smooth, power-troweled surfaces of concrete, without rising humidity issues, or asphalt. Used for the application of **ISOPOL 854** shock-pads or other prefabricated shock-absorbent rolls made from recycled rubber or **EPDM** granules.

2. ISOPOL 854 - Shock-pad in rolls.

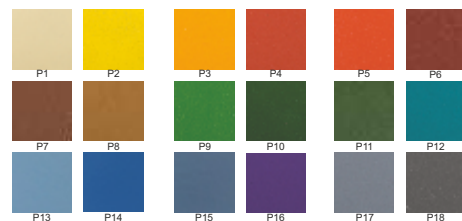
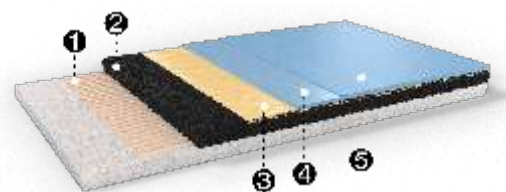
Elastic, prefabricated shock-pad made of recycled rubber granules providing shock-absorbency, in thickness of 4mm up to 14mm. Used as cushion substrate before the application of polyurethane or acrylic systems.

3. POLYSPORT STUCCO 1050 - Polyurethane, elastic, two-component pore filler.

Used for sealing porous of wet-pour or prefabricated shock-absorbent sub-floor of sports flooring systems. Applied by flat trowel.

4. POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor sports surfaces.

It is combined with **ISOPOL 854** as substrate to create multi-purpose shock-absorbent resilient sports flooring systems. Pore filling with **POLYSPORT STUCCO 1050** precedes its application. Applied by a V-notch trowel and the parallel use of spiked roller.



5. POLYSPORT 1052 - UV-resistant, polyurethane, aliphatic, two-component top coating for outdoor sports flooring.

Applied, in two crossing layers by airless sprayer or short haired mohair roller.

| Description | Consumption |
|--|---|
| PU FLEX 140 - Special, polyurethane, two-component adhesive. | 1kg/m ² for 1 layer |
| ISOPOL 854 - Shock-pad in rolls. | |
| POLYSPORT STUCCO 1050 - Polyurethane, elastic, two-component pore filler. | 0.7-0.8kg/m ² for 2 layers on rolls |
| POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor sports surfaces. | 2-2.2kg/m ² for 1 layer |
| POLYSPORT 1052 - UV-resistant, polyurethane, two-component, top coating for outdoor sports flooring. | 0.25kg/m ² for 2 layers |