

# 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-pads and polyurethane materials in 6-16mm 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.**

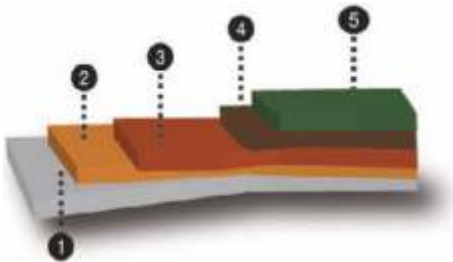
Elastic, prefabricated shock-pad made of recycled rubber granules providing shock-absorbency, in thickness of 4mm up to 12mm. Used as cushion substrate before the application of polyurethane or acrylic systems.

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

Used for sealing porous prefabricated subfloor of sports floorings such as **ISOPOL 854** or wet-pour cushion shock-pads. Applied by a 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 floorings.**

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 <sup>2</sup> for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
POLYSPORT STUCCO 1050 - Polyurethane, elastic, two-component pore filler.	0.8kg/m <sup>2</sup> for 2 layers on rolls
POLYSPORT PU 1051 - Polyurethane, self-leveling, two-component coat for outdoor sports surfaces.	2.2kg/m <sup>2</sup> for 1 layer
POLYSPORT 1052 - UV-resistant, polyurethane, two-component, top coating for outdoor sports floorings.	0.25kg/m <sup>2</sup> for 2 layers