

INDOOR SPORTS FLOORING

POLYFLEX PU-IN

Indoor highly resilient sports flooring system ideal for multipurpose halls, gym floors, tennis, basketball, volleyball, handball, futsal courts, as well as any other indoor sports court.

Combination of prefabricated shock-pads and polyurethane coatings in 6mm up to 16mm average total thickness.

Certified system by LABOSPORT Institute and according to EN 14904.

Steps:

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

It is applied, with a V-notch trowel, on dry waterproof 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.

2. ISOPOL 854 - Shock-pad in rolls.

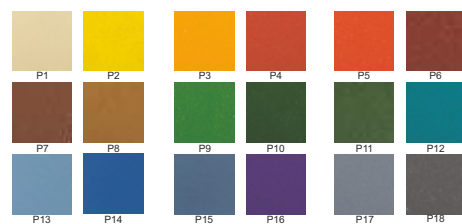
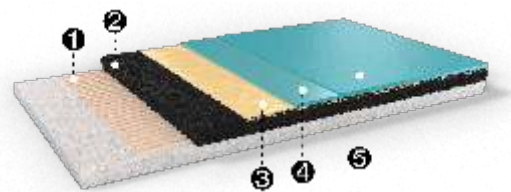
Elastic, prefabricated shock-pad made of recycled rubber providing shock-absorbency, in thickness of 4mm up to 12mm. Used as cushion substrate before the application of polyurethane or acrylic systems.

3. POLYSPORT STUCCO 950 - 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 flat trowel.

4. POLYSPORT PU 951 - Polyurethane, self-leveling, two-component coat for indoor 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 950** precedes its application. Applied by V-notch trowel and the parallel use of spiked roller.



5. POLYSPORT 952 - Polyurethane, aliphatic, two-component top coating for indoor sport 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 ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
POLYSPORT STUCCO 950 - Polyurethane, elastic, two-component pore filler.	0.8kg/m ² for 2 layers on rolls
POLYSPORT PU 951 - Polyurethane, self-leveling, two-component coat for indoor sports surfaces.	2-2.2kg/m ² for 1 layer
POLYSPORT 952 - Polyurethane, aliphatic, two-component top coating for indoor sports flooring.	0.25kg/m ² for 2 layers