

INDOOR SPORTS FLOORING

WET-POUR POLYFLEX PU-IN

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

Combination of a mixture of **PU BINDER 1118** plus **RECYCLED RUBBER 858-SBR granules** in granulometry of 0.5-2mm, applied by paver machine in thickness of 6mm up to 14mm and polyurethane elastic top coating system in 2mm thickness.

Steps:

1. PU PRIMER 870 - Special, polyurethane primer.

Applied by airless sprayer or brush on asphalt surfaces or on waterproof concrete surfaces without rising humidity issues.

2. Mixture of PU BINDER 1118 plus RECYCLED RUBBER 858 - Elastic, shock-absorbent, wet-pour mixture.

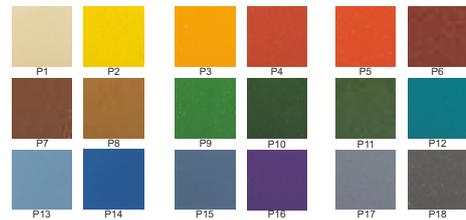
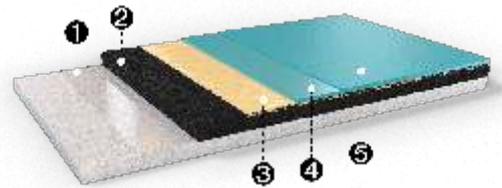
The **RECYCLED RUBBER 858** is in granulometry of 0.5-2mm. The mixture is applied by paving machine in thickness from 6mm up to 12mm or more.

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 wet-pour, shock-absorbent, resilient rubber cushion as substrate to create multipurpose 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 flooring.

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 1118 - Polyurethane binder.	1.2kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 0.5-2mm.	6kg/m ² for 10mm mixture
POLYSPORT STUCCO 950 - Polyurethane, elastic, two-component pore filler.	1.5kg/m ² for 2 layers depending on the SBR granulometry
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 sport flooring.	0.25kg/m ² for 2 layers