

# INDOOR SPORTS FLOORING

## POLYFLEX AEL-IN

Indoor highly flexible shock-absorbent, acrylic sports flooring system, ideal for multipurpose halls, gym floors, tennis, basketball, volleyball, handball, footsal courts, as well as any other indoor sports court.

Combination of prefabricated shock-pads with top coating in average total thickness of 8-14mm.



### Steps:

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

It is applied, with 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.**

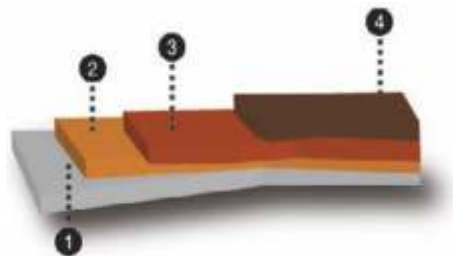
Elastic, prefabricated shock-pad made of recycled rubber providing shock-absorbency, in thickness of 4mm up to 12mm. Used as cushion substrate before the application of polyurethane or acrylic systems.

**3. ELASTOTURF 851S - Acrylic, elastic, smooth, coating for sports floors systems.**

Consists of acrylic resins, powder quartz sand and special improver. It is combined with **ISOPOL 854** as substrate to create multi-purpose sports flooring systems. Highly resistant to adverse weather conditions (snow, frost, heat waves etc.) after drying. Applied by squeegee.

**4. 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 FLEX140 - Special, polyurethane, two-component adhesive.	1kg/m <sup>2</sup> for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
ELASTOTURF 851S - Acrylic, elastic, smooth coating for sports floors systems.	2.2-2.5kg/m <sup>2</sup> for 3 layers
POLYSPORT 952 - Polyurethane, aliphatic, two-component top coating for indoor sport floorings.	0.35kg/m <sup>2</sup> for 2 layers