

OUTDOOR SPORTS FLOORINGS

SYSTEM POLYFLEX AEL-EX

Outdoor highly flexible, acrylic system, ideal for tennis, basketball, volleyball, handball, football, multipurpose courts, as well as any other outdoor sports court.
Combination of prefabricated shock-pads and acrylic certified coating in average total thickness of 6mm up to 14mm.

Certified system by the International Tennis Federation (I.T.F)

Steps:

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

It is applied on dry waterproof surfaces of concrete, without rising humidity issues, or smooth, asphalt surfaces. Used for the application of **ISOPOL 854** shock-pad in rolls or other prefabricated shock-absorbent rolls made from recycled rubber or **EPDM**.

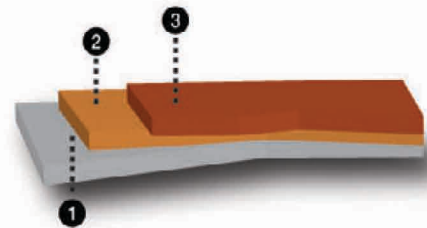
2. ISOPOL 854 - Shock-pad in rolls.

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 851 - Acrylic, elastic, slip-resistant, coating for sports floors systems.

Consists of acrylic resins, quartz sand and special improvers. It is combined with **ISOPOL 854** as substrate to create multipurpose sports flooring systems. Highly resistant to adverse weather conditions (snow, frost, heat waves etc.) after drying. Applied by squeegee in 3 layers at least.



Description	Consumption
PU FLEX 140 - Special, polyurethane, two-component adhesive.	0.7-0.8kg/m ²
ISOPOL 854 - Shock-pad in rolls.	
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports floors systems.	2.2-2.5kg/m ²