

OUTDOOR SPORTS FLOORING

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 coatings in average total thickness of 6mm up to 14mm.

Classified system by the International Tennis Federation (I.T.F) - Class 2.

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 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 granules.

2. ISOPOL 854 - Shock-pad in rolls.

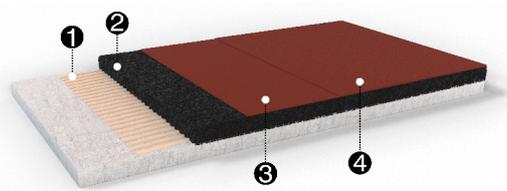
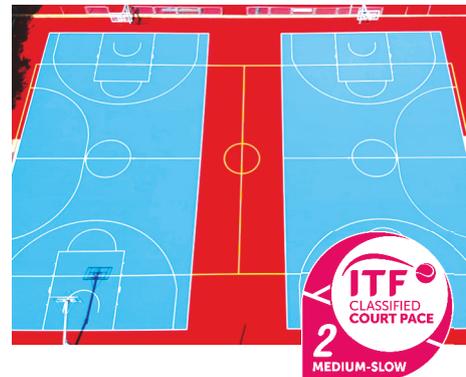
Elastic, prefabricated shock-pad made of recycled rubber granules providing shock-absorbency, in thickness of 4mm up to 12mm. Used as cushion substrate before the application of polyurethane or acrylic systems.

3. ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports flooring systems.

Consists of acrylic resins, quartz sand and special improver. 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 2 layers at least.

4. ELASTOMARK 818 - Elastic, acrylic coating for indoor and outdoor sports surfaces.

Provides strong adhesion to the substrate and resistance to weather conditions. It is applied by squeegee.



Description	Consumption
PU FLEX 140 - Special, polyurethane, two-component adhesive.	1kg/m ² for 1 layer
ISOPOL 854 - Shock-pad in rolls.	
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports flooring systems.	1.7-2kg/m ² for 2 layers
ELASTOMARK 818 - Elastic, acrylic coating for indoor and outdoor sports surfaces.	0.35kg/m ² for 1 layer