

OUTDOOR SPORTS FLOORING

POLYFLEX AEL-EX-R

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).

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.

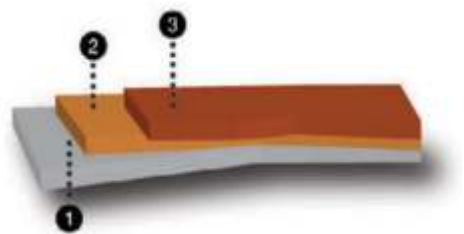
2. ISOPOL 854 - Shock-pad in rolls.

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 CON/F - Acrylic, concentrated, elastic, flexible, slip-resistant, coating for sports floors systems. To be mixed with silica sand.

Consists of acrylic resins, quartz sand and special improver. Highly resistant to adverse weather conditions (snow, frost, heat waves etc.) after drying.

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-CON/F - Acrylic, concentrated, elastic, slip-resistant, coating for sports floors systems.	1.07kg/m ² for 3 layers
+ Quartz sand, 0.2-0.4mm	1.07kg/m ² for 3 layers
+Water	0.36kg/m ² for 3 layers