

OUTDOOR SPORTS FLOORING

WET-POUR 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 a mixture of **PU BINDER 1118** plus **RECYCLED RUBBER 858**, in granulometry of 0.5-2mm, and acrylic coatings in total thickness of 8mm up to 14mm.



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 and RECYCLED RUBBER 858(minimum 6mm) - Elastic, shock-absorbent, wet-pour system.**

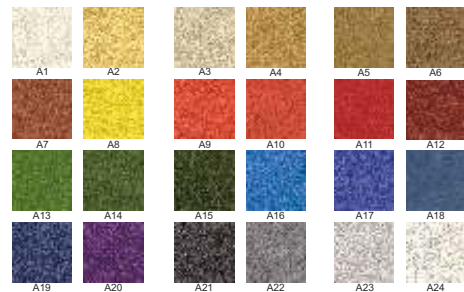
The **RECYCLED RUBBER 858** is in granulometry of 0.5-2mm. The mixture is applied by paving machine in thickness of 6mm to 12mm or more.

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

Consists of acrylic resins, quartz sand and special improver. Creates multi-purpose 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 short haired mohair roller.



Description	Consumption
PU PRIMER 870 - Special, polyurethane, prime.	0.2-0.3kg/m ² for 2 layers
PU BINDER 1118 - Polyurethane binder.	1.32kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 0.5-2mm.	6kg/m ² for 10mm mixture
ELASTOTURF 851 - Acrylic, elastic, slip-resistant, coating for sports flooring systems.	3-3.3kg/m ² for 2 layers
ELASTOMARK 818 - Elastic, acrylic coating for indoor and outdoor sports surfaces.	0.35kg/m ² for 1 layer