

# INDOOR SPORTS FLOORING

## WET-POUR 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 a mixture of **PU BINDER** and **SBR granules**, in granulometry of 0.5-2mm and special top coatings for sports flooring.



### 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 plus RECYCLED RUBBER 858 - Elastic, shock-absorbent, wet-pour mixture (minimum 6mm).

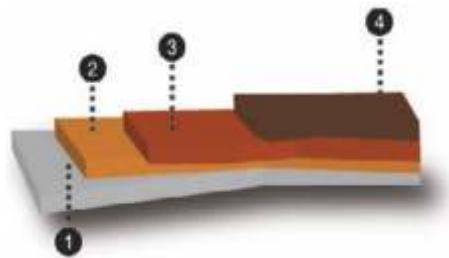
The **RECYCLED RUBBER 858** is in granulometry of 0.5-2mm. The mixture is applied by paving machine in thickness from 6mm up to 14mm or more.

#### 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 in three layers at least.

#### 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 PRIMER 870 - Special, polyurethane, primer.	0.2-0.3kg/m <sup>2</sup> for 2 layers
PU BINDER 1118 - Polyurethane binder.	1.2kg/m <sup>2</sup> for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 0.5-2mm.	6kg/m <sup>2</sup> for 10mm mixture
ELASTOTURF 851S - Acrylic, elastic, smooth coating for sports floors systems.	3.5-3.8kg/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