

# SPORTS FLOORING

## POLYFLEX SILICON PU - WT

Elastic, seamless flooring for indoor and outdoor use for all kind of sport floorings and areas, like multipurpose courts, basketball-volleyball courts, handball-badminton courts.

It offers a very competitive and quality solution for indoor and outdoor sport floorings with great shock absorbency.

Combination of a wet-pour mixture of PU BINDER and SBR granules in granulometry of 0,5-2mm and of a wet-pour system consisting of a filler coloured coating, **LIQUID CUSHION SP COARSE**, in 3 layers, followed by **LIQUID CUSHION SP FINE** in 2 layers and then 3 layers of **POLYFLEX COAT SP** and finally 2 layers of **POLYFLEX TOP SP** coating.



### 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 - Elastic, shock-absorbent, wet-pour mixture.

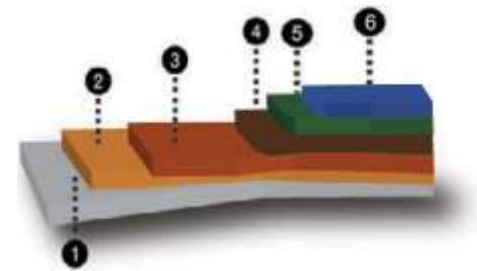
The **RECYCLED RUBBER 858** is in granulometry of 0.5-2mm.

#### 3. LIQUID CUSHION SP COARSE - Highly flexible, pasty, wet-pour cushion rubber flooring for sports flooring systems.

Consists of SBR, in granulometry of 0,5-1mm, modified PU resins and special improver. Applied by squeegee in 3 crossing layers.

#### 4. LIQUID CUSHION SP FINE - Highly flexible, pasty, wet-pour cushion rubber flooring for sports flooring systems.

Consists of SBR, in granulometry of 0,2-0,5mm, modified PU resins and special improver. Applied by squeegee in 2 crossing layers.



#### 5. POLYFLEX COAT SP - Modified PU, elastic, coating for sports floors systems.

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

#### 6. POLYFLEX TOP SP - Polyurethane, aliphatic, two-component top coating for outdoor and indoor sport floorings.

Applied by short haired mohair roller or airless sprayer.

Description	Consumption
PU PRIMER 870 - Special, polyurethane primer.	0.2kg/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
LIQUID CUSHION SP COARSE - Highly flexible, pasty, wet-pour cushion sub-layer for sports flooring systems.	1.5kg/m <sup>2</sup> for 3 layers
LIQUID CUSHION SP FINE - Highly flexible, pasty, wet-pour cushion sub-layer for sports flooring systems.	0.8kg/m <sup>2</sup> for 2 layers
POLYFLEX COAT SP - Modified PU, elastic, coating for sports floors.	1.8kg/m <sup>2</sup> for 3 layers
POLYFLEX TOP SP - Elastic, polyurethane coating for indoor and outdoor surfaces.	0.3kg/m <sup>2</sup> for 2 layers