

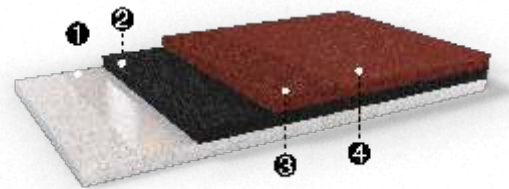
OUTDOOR SPORTS FLOORING

COLORFLEX

Elastic, wet-pour, polyurethane, safety flooring ideal for schoolyards, playground flooring and also for volleyball, handball, basketball, football courts and multipurpose courts.

Consists of 2 layers, the first of which is a mixture of **PU BINDER 1118** and **RECYCLED RUBBER 858**(1-3mm) (shock-pad layer), which can be applied in thickness from 6mm to 20mm. The second layer is a mixture of **PU BINDER 1118** with **EPDM 856** (1-3mm) applied by paving machine or by trowel with the parallel use of a cylinder (10kg) in thickness from 6 mm up to 15mm.

It can create many designs and patterns by the use of different colors of **EPDM 856**. It is applied in total thickness from 12 mm up to 35mm, only over cured asphalt surfaces and waterproofed power-troweled smooth concrete surfaces without rising humidity issues.



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 system.**

Applied by paving machine. Alternatively, it can be applied by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder follows for compacting. Thickness from 6mm up to 20mm.

3. **Mixture of PU BINDER 1118 and EPDM 856.**

Applied by paving machine. Alternatively, it can be applied by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder follows for compacting. Thickness from 6mm up to 15mm.

4. **POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat top coating for the protection of EPDM granules.**

Applied in two crossing layers by airless sprayer or short haired mohair roller in the desired color. It serves as dual protection from UV sunlight and color fading while giving the possibility to create different designs and patterns.

Description	Consumption
PU PRIMER 870 - Special, polyurethane primer.	0.2-0.3kg/m ² for 2 layers
PU BINDER 1118 - Polyurethane binder.	1kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 1-3mm.	6kg/m ² for 10mm mixture
PU BINDER 1118 - Polyurethane binder.	2kg/m ² for 10mm mixture
EPDM 856 - EPDM granules in granulometry of 1-3mm.	10kg/m ² for 10mm mixture
POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat top coating for the protection of EPDM granules against UV radiation.	0.4kg/m ² for 2 layers