

OUTDOOR SPORTS FLOORING

COLORFLEX

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

Consists of a mixture of **RECYCLED RUBBER 858** with **PU BINDER 1118**, which can be applied in thickness from 6mm up to 20 mm as first layer(shockpad layer) and then a mixture of **EPDM 856** in granulometry of 1mm up to 3mm (83% by weight) with **PU BINDER 1118** (17% by weight) applied by paving machine or by trowel with the parallel use of a cylinder (10kg) in thickness from 6 mm up to 15 mm.

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 30 mm, only over cured asphalt surfaces and waterproofed power-troweled smooth concrete surfaces without rising humidity issues.

Steps:

1. PU PRIMER 870 - Special, polyurethane primer.

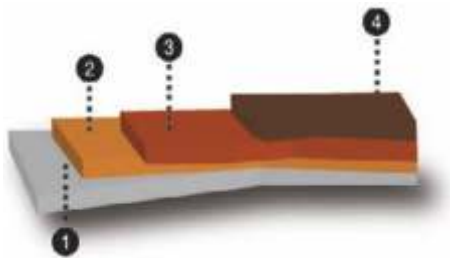
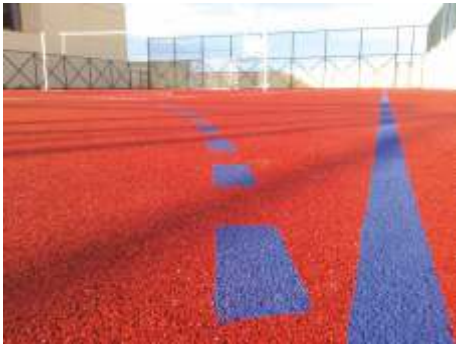
Applied by airless sprayer or brush on asphalt surfaces or on waterproof concrete surfaces without rising humidity issues.

2. Mixture of PU BINDER 1118 and RECYCLED RUBBER 858.

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 on the surface in the desired color, as dual protection from UV sunlight and color fading while giving the possibility to create different designs and patterns. Necessary protection for all EPDM colors except basic colors of KDF's colorchart, E3 & E10.

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.	10kg/m ² for 10mm mixture
POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat, top coating for the protection of EPDM granules.	0.4kg/m ² for 2 layers