

PLAYGROUND FLOORING

SAFEPOL COLORED

Elastic, safety wet-pour flooring ideal for children playgrounds in thickness from 4cm up to 15cm. Can be also used as first wet-pour layer of 6-15mm thickness for volleyball, handball, basketball, football courts and multipurpose courts, with the parallel use of paving machine.

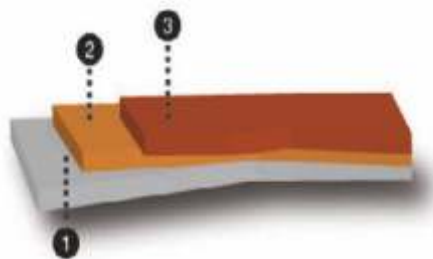
Consists of a mixture of **RECYCLED RUBBER 858** (80% by weight) with colored **PU BINDER 1120** (20% by weight) applied by trowel with the parallel use of a cylinder (10kg). It can create many designs and patterns since the binder is produced in four colors, red, green, yellow and blue, with the parallel use of special UV-resistant paint **POLYSPORT XP 1069** in 2 crossing layers applied with airless sprayer.

The mixture of **RECYCLED RUBBER 858** with colored **PU BINDER 1120** is applied in thickness of 40mm till 150mm and can be colored in all the thickness or alternatively, in the last 10mm minimum top thickness of the system. In both cases, the top coat is the special UV-resistant, mat paint **POLYSPORT XP 1069**.

Certified system by LABOSPORT Institute.

Steps:

- 1. PU PRIMER 870 - Special, polyurethane primer.**
Applied by airless sprayer or brush.
- 2. Mixture of colored PU BINDER 1120 plus RECYCLED RUBBER 858.**
PLAYGROUND APPLICATION: Applied by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder follows for compacting.
SPORTS FLOORING APPLICATION: Applied by paving machine in total thickness of 10mm.
- 3. 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 1120 - Colored, polyurethane binder. | 1.2kg/m ² for 10mm mixture |
| RECYCLED RUBBER 858 - SBR granules in granulometry of 1-3mm. | 6kg/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 |