

OUTDOOR SPORTS FLOORING

SAFEPOL UV

Very elastic shock-absorbent, cushion, wet-pour rubber flooring used as sub-floor before exterior acrylic coatings and polyurethane coatings and as a competitive sports courts system in combination with UV-resistant top coating **POLYSPORT XP 1069**.

Consists of a mixture of **RECYCLED RUBBER 858** (84% by weight) with **PU BINDER 1118** (16% by weight) applied by paving machine or by trowel with the parallel use of a cylinder (10kg).

It can create many designs and patterns since it is over-coated by the special UV-resistant paint **POLYSPORT XP 1069** in various colors.

Applied in total thickness of 8mm up to 20mm, depending on the elasticity needed.

Steps:

1. PU PRIMER 870 - Special, polyurethane primer.

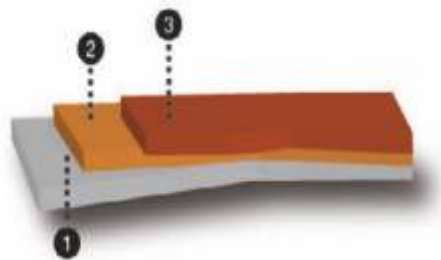
Applied by airless spray or brush on asphalt surfaces or on waterproof concrete surfaces without rising humidity issues.

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

Applied by paving machine or by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder follows for compacting. Applied in thickness of 8mm up to 20mm.

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 |
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| PU PRIMER 870 - Special, polyurethane primer. | 0.2-0.3kg/m ² for 2 layers |
| PU BINDER 1118 - 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 |