

# PLAYGROUND FLOORING

## QUICKLAWN SAFEPOL

Elastic, safety flooring ideal for children playground floorings, applied at site in various thickness from 30mm up to 120mm.

Consists of a prefabricated special safety pad for playground flooring, **RAPIDFOAM 868**, followed by a layer of **PU PRIMER 870** with a polyester net and on top a mixture in 15mm thickness of **EPDM 856** (in granulometry of 1-3mm) with **PU BINDER 1118** (upper layer). The final top coating over the epdm surface is the UV-resistant, mat, top coating **POLYSPORT XP 1069** in two crossing layers.

It can create many designs and patterns in a variety of **EPDM** colors. It is applied in thickness of 30mm up to 120mm, even on compacted, clean, dry gravel and on cement or asphalt surfaces.

### Steps:

1. **RAPIDFOAM 868** - Prefabricated special safety pad for playground floorings.

2. **PU PRIMER 870** - Special, polyurethane primer with the parallel use of a polyester net.

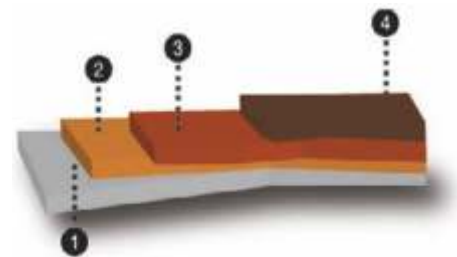
Applied by airless sprayer or brush.

3. **Mixture of PU BINDER 1118 and EPDM 856 in granulometry of 1-3mm in 15mm thickness.**

Applied by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder follows for compacting.

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
RAPIDFOAM 868 - Prefabricated special safety pad for playground floorings.	
PU PRIMER 870 - Special, polyurethane primer.	0.2-0.3kg/m <sup>2</sup> for 2 layers
POLYESTER NET	
PU BINDER 1118 - Polyurethane binder (for 15mm mixture).	3kg/m <sup>2</sup> for 10mm mixture
EPDM 856 - EPDM granules in granulometry of 1-3mm (for 15mm mixture).	15kg/m <sup>2</sup> for 10mm mixture
POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat, top coating for the protection of EPDM granules.	0.4kg/m <sup>2</sup> for 2 layers