

# PLAYGROUND FLOORING

## SAFEPOL MULTICOLOR

Elastic, safety wet-pour flooring ideal for children playground flooring, applied at site in various thickness from 4cm up to 20cm, even on compacted, clean, dry gravel and on cement or asphalt surfaces.

Consists of a mixture of **PU BINDER 1118** and **RECYCLED RUBBER 858** in granulometry of 1-3mm for the first layer (**SAFEPOL**) and of a mixture of **PU BINDER 1118** and **EPDM 856** in granulometry of 1-3mm or 1-4mm for the upper layer (**SAFEPOL MULTICOLOR**).

It can create many designs and patterns in a variety of **EPDM** colors. The final top coating over the epdm surface is the UV-resistant, mat, top coating **POLYSPORT XP 1069** in two crossing layers.

**Certified according to EN 1177.**

### Steps:

**1. PU PRIMER 870 - Special, polyurethane primer.**

Applied by airless sprayer or brush.

**2. Mixture of PU BINDER 1118 and RECYCLED RUBBER 858 in granulometry of 1-3mm.**

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

**3. Mixture of PU BINDER 1118 and EPDM 856 in granulometry of 1-3mm or 1-4mm.**

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 against UV radiation.**

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 <sup>2</sup> for 2 layers
PU BINDER 1118 - Polyurethane binder.	1kg/m <sup>2</sup> for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 1-3mm.	6kg/m <sup>2</sup> for 10mm mixture
PU BINDER 1118 - Polyurethane binder.	2kg/m <sup>2</sup> for 10mm mixture
EPDM 856 in granulometry of 1-3mm or 1-4mm.	10kg/m <sup>2</sup> 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 <sup>2</sup> for 2 layers