

PLAYGROUND FLOORING

PLAYPREM

Elastic, safety wet-pour flooring ideal for children playground floorings, applied at site in various thickness from 5cm up to 20cm.

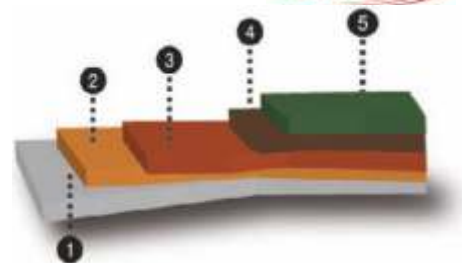
Consists of a first base layer of recycled rubber CHUNKS, in granulometry of 20-30 mm, mixed with **PU BINDER 1118 (SUPER SAFEPOL base layer)**, which follows a second layer of **RECYCLED RUBBER 858** in granulometry of 1-3mm mixed with **PU BINDER 1118 (SAFEPOL layer)**. Then a third layer is applied on top, consisting of **EPDM 856 granules (granulometry of 1-3mm)** mixed with **PU BINDER 1118, (SAFEPOL MULTICOLOR layer)**. The final top coating over the epdm surface is the UV-resistant, mat, top coating **POLYSPORT XP 1069** in two crossing layers.

PLAYPREM can create many designs and patterns in a variety of colors. It is applied in thickness of 5cm up to 20cm, even on compacted, clean, dry gravel and on cement or asphalt surfaces.

Certified system by Labosport Institute.

Steps:

1. **PU PRIMER 870 - Special, polyurethane primer.**
Applied by airless sprayer or brush.
2. **Mixture of PU BINDER 1118 and recycle rubber CHUNK in granulometry of 20-30mm.**
3. **Mixture of PU BINDER 1118 and RECYCLED RUBBER 858 in granulometry of 1-3mm.**
4. **Mixture of PU BINDER 1118 and EPDM 856 granules in granulometry of 1-3mm.**



5. **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 CHUNK - SBR granules in granulometry of 20-30mm.	5kg/m ² for 10mm mixture
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 in granulometry of 1-3mm.	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