

PLAYGROUND FLOORING

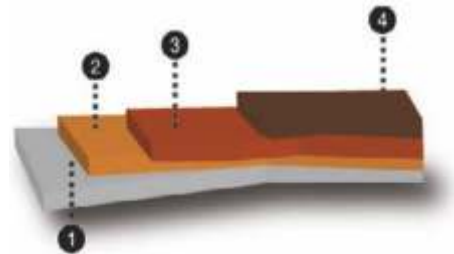
SAFEPOL SBR COLOURANT

Elastic, safety wet-pour flooring ideal for children playground floorings, applied at site in various thickness from 15 mm up to 150 mm or more.

Consists of a mixture of **RECYCLED RUBBER 858**, in granulometry of 1-3mm or 2-4mm, and **PU BINDER 1118** for the first layer (**SAFEPOL**) and of a mixture of **KDF special pigments** in 11 different shades, **PU BINDER 1118** and **RECYCLED RUBBER 858**, in granulometry of 1-3mm or 2-4 mm, for the second layer (**SAFEPOL COLOURANT**).

It can create many designs and patterns in a variety of colors. It is applied in thickness of 15mm up to 150mm or more, on even and compacted, clean, dry gravel surfaces and on cement or asphalt surfaces.

The final top coating over the SBR surface is the UV-resistant, two-component, universal, mat, top coating **POLYSPORT XP 1069**, for the protection of the SBR coloured granules in two crossed spray layers.



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 or 2-4mm (mixture SAFEPOL).**
Applied by flat metal trowel after spreading and leveling with rake and straightedge.
3. **Mixture of KDF special pigments, PU BINDER 1118 and RECYCLED RUBBER 858 in granulometry of 1–3mm or 2-4mm.**
Applied by flat metal trowel after spreading and leveling with rake and straightedge. Rolling with cylinder for compacting.
4. **POLYSPORT XP 1069 - UV-resistant, two-component, universal, mat, top coating for the protection of the coloured SBR granules.**
Applied in two crossing layers by airless sprayer better 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.

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 858 - SBR granules in granulometry of 1-3mm or 2-4mm.	6kg/m ² for 10mm mixture
KDF PIGMENT	0.15-0.60kg depending on the colourant quantity (2%, 4%, 6% or 8%)
PU BINDER 1118 - Polyurethane binder.	1.45kg/m ² for 10mm mixture
RECYCLED RUBBER 858 - SBR granules in granulometry of 1-3mm or 2-4mm.	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