

**PORPLASTICFUN 100** – jointless and decorative protection for very big falling heights  
elastic and decorative surfaces for playgrounds, critical falling height 2.90 m

## SYSTEM LAYERS

### 2x UV-sealer (optional):

PORPLASTIC S620

### homogeneous coloured wearing layer (10 - 15 mm):

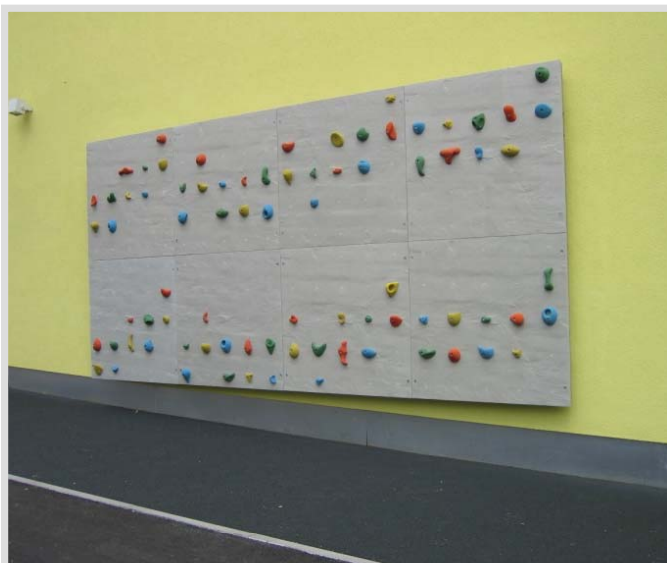
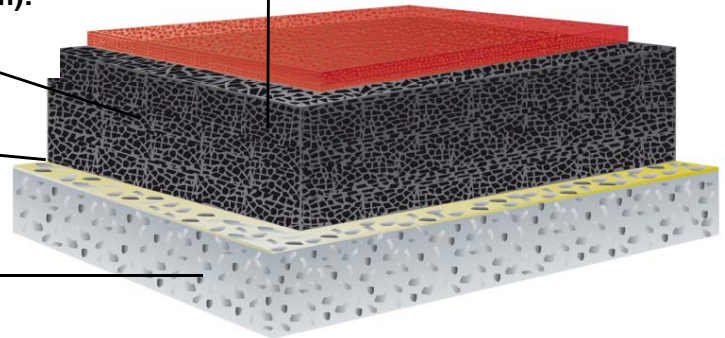
PORPLASTIC T770 / T777 (light-stable)  
PORPLASTIC EPDM (1 - 3 mm)

### highly elastic base mat (ca. 90 mm):

PORPLASTIC T770 / T776  
PORPLASTIC SBR (2 - 7 mm)

### sub-base:

unbound planer (fine) or asphalt / concrete  
with **primer**  
PORPLASTIC P270 for asphalt  
PORPLASTIC P274 for concrete



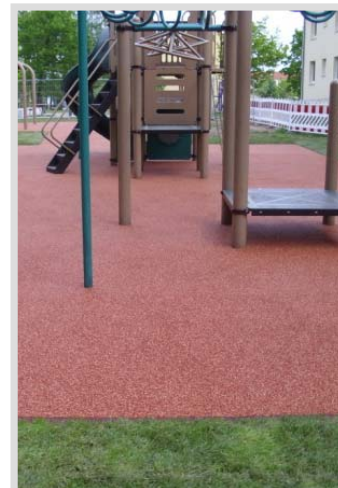
## SYSTEM DESCRIPTION

- total thickness of system 100 – 105 mm
- test certificate according to DIN EN 1177: 2008
- no gaps or trip to stumble over
- excellent shock absorption when falling
- permeable
- weather-resistant
- long-lasting, hard wearing
- hygienic, easy to clean
- fixtures or fitting are integrated without joints or gaps
- variable surface modelling (structure)
- creative use of colours
- low maintenance costs

## PORPLASTICFUN 100

### CONSUMPTION AND APPLICATION

| layer                              | product                      | consumption (kg/m <sup>2</sup> ) | thickness (mm) | application   |
|------------------------------------|------------------------------|----------------------------------|----------------|---|
| homogeneous coloured wearing layer | PORPLASTIC T770/T777         | 2 – 3                            | 10 – 15        | manuel (for small areas, modelling) or paving-machine |
|                                    | PORPLASTIC EPDM 1 - 3 mm     | 10 – 15                          |                |   |
| highly elastic base mat            | PORPLASTIC T770/T776         | ca. 5.4                          | ca. 90         | manuel (for small areas, modelling) or paving-machine |
|                                    | PORPLASTIC SBR 2 - 7 mm      | 57 – 60                          |                |   |
| primer                             | PORPLASTIC P270 for asphalt  | 0.15 – 0.2                       | ca. 0.1        | roller or spray                                       |
|                                    | PORPLASTIC P274 for concrete | 0.1 – 0.2                        | ca. 0.1        | roller or spray                                       |



### APPLICATION FIELDS

- playground with high monkey bars, climbing frames and swings
- leisure parks
- play zones in schoolyards

### TECHNICAL DATA

| properties      |  |
|-----------------|--|
| colours         | a huge range of colours possible                         |
| UV-stability    | UV-sealer recommended for sensitive colours (grey, blue) |
| critical height | 2.90 m according DIN EN 1177: 2008                       |
| cleaning        | high pressure cleaning                                   |
| repair          | jointless repair possible                                |



Remark: for further information please refer to the product data sheets or contact our technical service. All data are approximate values. Therefore no liability claims can be derived from the system data sheet. As all PORPLASTIC data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see [www.porplastic.com](http://www.porplastic.com) or contact us directly). **Date of issue: Feb. 2016** – all technical information is subject to change without prior notice